



Codebook

TwinLife Covid-19 Supplementary Survey 4

CoV 4, subsamples a and b (data collection 2022-2024)

Scientific Use File ZA6701_person_cov4

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cov2506t – 5. detection of infection in twin 1: not specified (m/f/n/g)	384
cov2506u – 5. detection of infection in twin 2: not specified (m/f/n/g)	384
cov2506s – 5. detection of infection in sibling: not specified (m/f/n/g)	385
cov2507 – month of the fifth COVID detection	385
cov2507t – month of the fifth COVID detection in twin 1 (m/f/n/g)	386
cov2507u – month of the fifth COVID detection in twin 2 (m/f/n/g)	387
cov2507s – month of the fifth COVID detection in sibling (m/f/n/g)	387
cov2508 – year of the fifth COVID detection	388
cov2508t – year of the fifth COVID detection in twin 1 (m/f/n/g)	388
cov2508u – year of the fifth COVID detection in twin 2 (m/f/n/g)	389
cov2508s – year of the fifth COVID detection in sibling (m/f/n/g)	390
cov2509 – course of the fifth COVID infection	390
cov2509t – course of the fifth COVID infection in twin 1 (m/f/n/g)	391
cov2509u – course of the fifth COVID infection in twin 2 (m/f/n/g)	391
cov2509s – course of the fifth COVID infection in sibling (m/f/n/g)	392
cov2510 – severity of restriction due to fifth COVID infection	393
cov2510t – severity of restriction due to fifth COVID infection in twin 1 (m/f/n/g)	393
cov2510u – severity of restriction due to fifth COVID infection in twin 2 (m/f/n/g)	394
cov2510s – severity of restriction due to fifth COVID infection in sibling (m/f/n/g)	395
cov2511 – duration of restriction due to 5th COVID infection in months	396
cov2511t – duration of restriction due to 5th COVID infection in mths for twin 1 (m/f/n/g)	396
cov2511u – duration of restriction due to 5th COVID infection in mths for twin 2 (m/f/n/g)	397
cov2511s – duration of restriction due to 5th COVID infection in mths for sibling (m/f/n/g)	398
cov2512 – duration of restriction due to 5th COVID infection in days	398
cov2512t – duration of restriction due to 5th COVID infection in days for twin 1 (m/f/n/g)	399
cov2512u – duration of restriction due to 5th COVID infection in days for twin 2 (m/f/n/g)	399
cov2512s – duration of restriction due to 5th COVID infection in days for sibling (m/f/n/g)	400
cov2521 – COVID symptoms with 5th infection: fatigue	401
cov2521t – COVID symptoms with 5th infection in twin 1: fatigue (m/f/n/g)	401
cov2521u – COVID symptoms with 5th infection in twin 2: fatigue (m/f/n/g)	402
cov2521s – COVID symptoms with 5th infection in sibling: fatigue (m/f/n/g)	402
cov2522 – COVID symptoms with 5th infection: nausea	403
cov2522t – COVID symptoms with 5th infection in twin 1: nausea (m/f/n/g)	404
cov2522u – COVID symptoms with 5th infection in twin 2: nausea (m/f/n/g)	404
cov2522s – COVID symptoms with 5th infection in sibling: nausea (m/f/n/g)	405
cov2523 – COVID symptoms with 5th infection: pain in the limbs	405
cov2523t – COVID symptoms with 5th infection in twin 1: pain in the limbs (m/f/n/g)	406
cov2523u – COVID symptoms with 5th infection in twin 2: pain in the limbs (m/f/n/g)	406

cov2523s – COVID symptoms with 5th infection in sibling: pain in the limbs (m/f/n/g)	407
cov2524 – COVID symptoms with 5th infection: diarrhea	408
cov2524t – COVID symptoms with 5th infection in twin 1: diarrhea (m/f/n/g)	408
cov2524u – COVID symptoms with 5th infection in twin 2: diarrhea (m/f/n/g)	409
cov2524s – COVID symptoms with 5th infection in sibling: diarrhea (m/f/n/g)	409
cov2525 – COVID symptoms with 5th infection: sore throat	410
cov2525t – COVID symptoms with 5th infection in twin 1: sore throat (m/f/n/g)	410
cov2525u – COVID symptoms with 5th infection in twin 2: sore throat (m/f/n/g)	411
cov2525s – COVID symptoms with 5th infection in sibling: sore throat (m/f/n/g)	412
cov2526 – COVID symptoms with 5th infection: respiratory problems	412
cov2526t – COVID symptoms with 5th infection in twin 1: respiratory problems (m/f/n/g)	413
cov2526u – COVID symptoms with 5th infection in twin 2: respiratory problems (m/f/n/g)	413
cov2526s – COVID symptoms with 5th infection in sibling: respiratory problems (m/f/n/g)	414
cov2527 – COVID symptoms with 5th infection: fever	414
cov2527t – COVID symptoms with 5th infection in twin 1: fever (m/f/n/g)	415
cov2527u – COVID symptoms with 5th infection in twin 2: fever (m/f/n/g)	416
cov2527s – COVID symptoms with 5th infection in sibling: fever (m/f/n/g)	416
cov2528 – COVID symptoms with 5th infection: cough	417
cov2528t – COVID symptoms with 5th infection in twin 1: cough (m/f/n/g)	417
cov2528u – COVID symptoms with 5th infection in twin 2: cough (m/f/n/g)	418
cov2528s – COVID symptoms with 5th infection in sibling: cough (m/f/n/g)	418
cov2529 – COVID symptoms with 5th infection: olfactory disorder	419
cov2529t – COVID symptoms with 5th infection in twin 1: olfactory disorder (m/f/n/g)	420
cov2529u – COVID symptoms with 5th infection in twin 2: olfactory disorder (m/f/n/g)	420
cov2529s – COVID symptoms with 5th infection in sibling: olfactory disorder (m/f/n/g)	421
cov2530 – COVID symptoms with 5th infection: headache	421
cov2530t – COVID symptoms with 5th infection in twin 1: headache (m/f/n/g)	422
cov2530u – COVID symptoms with 5th infection in twin 2: headache (m/f/n/g)	422
cov2530s – COVID symptoms with 5th infection in sibling: headache (m/f/n/g)	423
cov2531 – COVID symptoms with 5th infection: shivering	424
cov2531t – COVID symptoms with 5th infection in twin 1: shivering (m/f/n/g)	424
cov2531u – COVID symptoms with 5th infection in twin 2: shivering (m/f/n/g)	425
cov2531s – COVID symptoms with 5th infection in sibling: shivering (m/f/n/g)	425
cov2532 – COVID symptoms with 5th infection: sniffles	426
cov2532t – COVID symptoms with 5th infection in twin 1: sniffles (m/f/n/g)	426
cov2532u – COVID symptoms with 5th infection in twin 2: sniffles (m/f/n/g)	427
cov2532s – COVID symptoms with 5th infection in sibling: sniffles (m/f/n/g)	428
cov2533 – COVID symptoms with 5th infection: taste disorder	428
cov2533t – COVID symptoms with 5th infection in twin 1: taste disorder (m/f/n/g)	429
cov2533u – COVID symptoms with 5th infection in twin 2: taste disorder (m/f/n/g)	429
cov2533s – COVID symptoms with 5th infection in sibling: taste disorder (m/f/n/g)	430
cov2534 – COVID symptoms with 5th infection: other selected	430
cov2534t – COVID symptoms with 5th infection in twin 1: other selected (m/f/n/g)	431
cov2534u – COVID symptoms with 5th infection in twin 2: other selected (m/f/n/g)	432

cov2534s – COVID symptoms with 5th infection in sibling: other selected (m/f/n/g)	432
cov2537 – COVID symptoms with 5th infection: none of these	433
cov2537t – COVID symptoms with 5th infection in twin 1: none of these (m/f/n/g)	433
cov2537u – COVID symptoms with 5th infection in twin 2: none of these (m/f/n/g)	434
cov2537s – COVID symptoms with 5th infection in sibling: none of these (m/f/n/g)	434
cov2538 – COVID symptoms with 5th infection: don't know	435
cov2538t – COVID symptoms with 5th infection in twin 1: don't know (m/f/n/g)	436
cov2538u – COVID symptoms with 5th infection in twin 2: don't know (m/f/n/g)	436
cov2538s – COVID symptoms with 5th infection in sibling: don't know (m/f/n/g)	437
cov2539 – COVID symptoms with 5th infection: not specified	437
cov2539t – COVID symptoms with 5th infection in twin 1: not specified (m/f/n/g)	438
cov2539u – COVID symptoms with 5th infection in twin 2: not specified (m/f/n/g)	438
cov2539s – COVID symptoms with 5th infection in sibling: not specified (m/f/n/g)	439
cov2540 – acute strain due to fifth COVID infection	440
cov2540t – acute strain due to fifth COVID infection of twin 1 (m/f/n/g)	440
cov2540u – acute strain due to fifth COVID infection of twin 2 (m/f/n/g)	441
cov2540s – acute strain due to fifth COVID infection of sibling (m/f/n/g)	442
cov2541 – long-term strain due to 5th COVID infection (>4 weeks)	443
cov2541t – long-term strain due to 5th COVID infection of twin 1 (>4 weeks) (m/f/n/g)	444
cov2541u – long-term strain due to 5th COVID infection of twin 2 (>4 weeks) (m/f/n/g)	445
cov2541s – long-term strain due to 5th COVID infection of sibling (>4 weeks) (m/f/n/g)	445
cov2600 – number of COVID19 vaccine doses received	446
cov2600t – number of COVID19 vaccine doses received in twin 1 (m/f/n/g)	447
cov2600u – number of COVID19 vaccine doses received in twin 2 (m/f/n/g)	447
cov2600s – number of COVID19 vaccine doses received in sibling (m/f/n/g)	448
12 Para data	448
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1 How to use the codebook

The codebook includes information and frequencies of all variables that are included in the Scientific Use File of TwinLife. The variables are sorted alphabetically within content-related chapters. The codebook documents the following information for these variables: variable name, variable label, question text (from the major survey instrument - although the question text is usually identical in all survey modes, it may differ in some cases), categories (including the value labels), frequencies, data collections the variable was surveyed in, filter conditions based on the instruments used for the variable, and sources for additional information. The variable label includes information on age groups and person types surveyed. This information serves as rough orientation; for detailed filter conditions of the variable within the instrument/questionnaire, please see the filter conditions documented below the frequency table. Please note: For metric variables or variables with many categories, no frequencies are documented (except for missing categories) in order to avoid long lists of categories. The codebook is based on cross-sectional data.

2 Study description

TwinLife is an interdisciplinary longitudinal study that combines perspectives of psychological and sociological theories with behavioral genetic research. The aim of TwinLife is to examine the interplay of the genetic and environmental mechanisms that influence social inequalities over the life course. The study focuses on education and academic performance, career and labor market attainment, integration and participation in social, cultural and political life, quality of life and perceived capabilities, physical and psychological health as well as behavioral issues and deviant behavior. Therefore, more than 4,000 mono- and dizygotic twin couples from four birth cohorts and their families are interviewed alternately in person and by telephone every year. The population of the TwinLife study are families with same-sex twins in Germany who were 5, 11, 17, and 22-24 years old at the first interview in 2014 or 2015. Thus, birth cohorts are defined as follows:

subsample A: - cohort 1: 2009 - cohort 2: 2003 - cohort 3: 1997 - cohort 4: 1990/1991

subsample B: - cohort 1: 2010 - cohort 2: 2004 - cohort 3: 1998 - cohort 4: 1992/1993

More detailed information you can find on our documentation website <https://www.twin-life.de/documentation/>.

3 COVID-19 Supplementary Survey (Cov 4)

The fourth supplemental COVID-19 survey aimed to assess attitudes, stresses, and COVID infections during the COVID-19 pandemic. The additional survey was conducted during the regular survey F2F 5 (wid=9) for subsample A and subsample B. Sub-sample A includes 967 families. Sub-sample B includes 953 families.

Target persons include: - both twins - their parents or stepparents - one sibling (5 years or older) - partners of twins, provided the twins are at least 18 years old

4 Identifiers: IDs on wave, family, household and individual level

This chapter contains information on: identifier on family level; identifier on individual level; wave identifier.

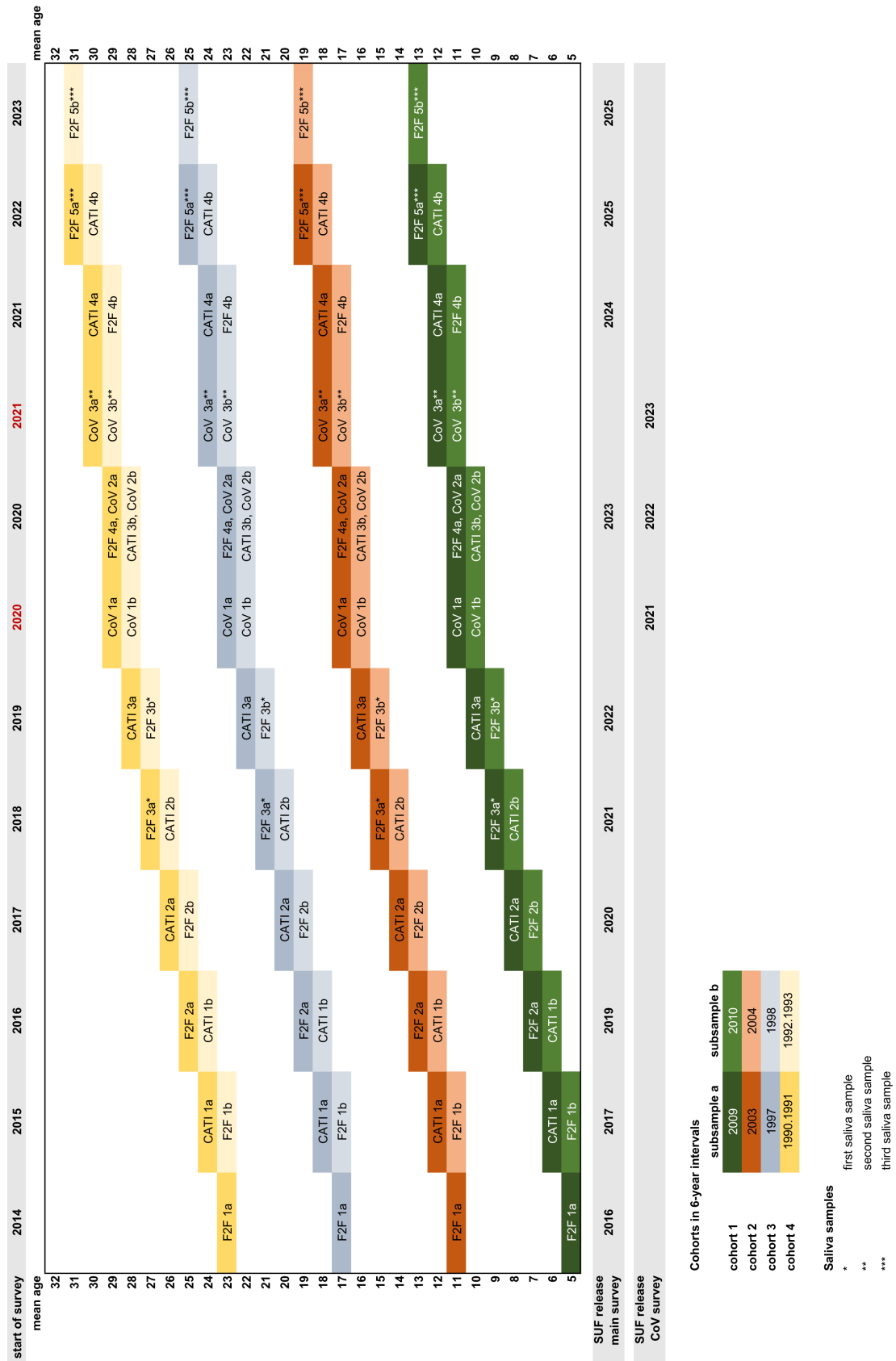


Figure 1: Overview of data collections in TwinLife

fid – family ID (scientific use file)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

pid – person ID (scientific use file)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

wid – data collection ID - consecutively numbered (gen)

1	1: F2F 1	0
2	2: CATI 1	0
3	3: F2F 2	0
4	4: CATI 2	0
5	5: F2F 3	0
6	6: CATI 3	0
7	7: F2F 4	0
8	8: CATI 4	0
9	9: F2F 5	9155
10	10: COVID-19 Supplementary Survey (Cov 1)	0
11	11: COVID-19 Supplementary Survey (Cov 2)	0
12	12: COVID-19 Supplementary Survey (Cov 3)	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

5 Identifiers: Indicator and sample variables

This chapter contains information on: person types; sample information; wave identifier.

cgr – twin birth cohort

1	1: twins born 2009/2010	2657
2	2: twins born 2003/2004	2404
3	3: twins born 1997/1998	2057
4	4: twins born 1990-1993	2037
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

ptyp – type of respondent

1	1: firstborn twin - t	1825
2	2: secondborn twin - u	1810
110	110: partner of first interviewed twin - p	397
120	120: partner of second interviewed twin - q	361
200	200: sibling - s	801
201	201: sibling not participating	219
300	300: mother - m	1630
400	400: father - f	1331
500	500: partner of mother - g	122
600	600: partner of father - n	42
700	700: other person (not surveyed)	609
800	800: unknown person type	8

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

wav0100 – subsample (gen)

1	1: Sample A (start 2014/15)	4585
2	2: Sample B (start 2015/16)	4570
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

wav0100 specifies to which subsample of the whole TwinLife sample a family belongs: a (whose survey started in 2014/2015) or b (whose survey started in 2015/2016). For details about the survey and sampling design of TwinLife, see the methodology report of the first TwinLife survey wave ([URL Link](#)).

6 Socio-demographics

This chapter contains information on: ; socio-demographic information.

age0100 – age in years on the date of the family questionnaire (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	179

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0100 gives the age in years to the nearest month at the time of the family questionnaire. This means that the actual date of birth was set to the first day of the month and then the age was calculated. For reasons of data protection, the age in years to the day on the date of the family questionnaire (without change of the day of birth, as in **age0110**) cannot be released in the scientific use file. However, **age0110** is used to filter the questions. In most cases, **age0100** and **age0110** are identical. All age variables are based on the respondent's date of birth. This specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In the case of inconsistencies in an individual's date of birth, the most frequently given date of birth is used. If two dates of birth are equally frequent, the most recent is taken. Note that **age0100** in Cov3 is the age at the time of the individual questionnaire, as no family questionnaire is available in the Corona supplement.

age0101 – age in months on the date of the family questionnaire (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	179

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0101 gives the age in months at the time of the family questionnaire, rounded up to the nearest month. This means that the actual date of birth was set to the first day of the month and then the age in months was calculated. All age variables are based on the date of birth given by the respondent. This specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In the case of inconsistencies in an individual's date of birth, the most frequently given date of birth is used. If two dates of birth are equally frequent, the most recent is taken. Note that **age0101** in Cov3 is the age at the time of the individual questionnaire, as no family questionnaire is available in the Corona supplement.

age0200 – age in years on 01 January of survey year of subsample (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	179

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0200 specifies the age in years at January 1st of the (main) survey year of the subsample. The survey year is defined uniformly for the entire subsample in each wave, although in reality it may differ across families (see variable **yea_fq**). The defined survey years are: F2F 1 subsample a: 2015; F2F 1 subsample b: 2016; CATI 1a: 2016; CATI 1b: 2017; F2F 2a: 2017; F2F 2b: 2018; CATI 2a: 2018; CATI 2b: 2019. All age variables are based on the date of birth provided by the respondent. The specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In cases of inconsistent birth date information of an individual, the the most frequently cited date of birth is adopted. If two dates of birth were mentioned equally often, the latest specification is adopted.

age0201 – age in months on 01 January of survey year of subsample (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	179

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0201 specifies the age in months at January 1st of the (main) survey year of the subsample. The survey year is defined uniformly for the entire subsample in each wave, although in reality it may differ across families (see variable **yea_fq**). The defined survey years are: F2F 1 subsample a: 2015; F2F 1 subsample b: 2016; CATI 1a: 2016; CATI 1b: 2017; F2F 2a: 2017;

F2F 2b: 2018; CATI 2a: 2018; CATI 2b: 2019. All age variables are based on the date of birth provided by the respondent. The specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In cases of inconsistent birth date information of an individual, the the most frequently cited date of birth is adopted. If two dates of birth were mentioned equally often, the latest specification is adopted.

sex – sex

1	1: male	4436
2	2: female	4716
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Generated variable

In each face-to-face survey, there is an option to correct the gender of family members. In general, the last reported gender is included in the dataset. In the F2F4 questionnaire, the gender category 'divers' (third gender) has been introduced. However, as gender is a quasi-identifying attribute, the third category is not provided in the SUF for data protection reasons, as this category has rarely been selected so far. Changes in the gender identity of twins are also not reported in the SUF for data protection reasons.

7 Family structure and household characteristics

This chapter contains information on: characteristics of family members (name, age, gender of twins; name, age, gender and relation to twins of siblings and parents who don't live in household; partners of twins).

fpr0107 – relation to the twins

11	11: firstborn twin	1825
12	12: secondborn twin	1810
21	21: biological mother	1622
22	22: biological father	1323
23	23: adoptive mother	4
24	24: adoptive father	6
25	25: foster mother	5
26	26: foster father	4
28	28: non-biological father, pregnancy by semen donor	0
31	31: partner of mother	119
32	32: partner of father	42
41	41: full biological sibling (both parents are the same as twins)	909

42	42: half sibling (mother is the same as twins)	55
43	43: half sibling (father is the same as twins)	4
44	44: half sibling (one of the parents is the same as twins, which one is unknown)	29
...	(5 rows omitted)	41
61	61: partner of firstborn twin	397
62	62: partner of secondborn twin	361
71	71: other relative	85
72	72: other non-relative	259
81	81: child of firstborn twin	118
82	82: child of secondborn twin	129
90	90: unknown relationship to twins	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Generated variable

Please note: biological siblings can also be adopted or foster siblings in TwinLife. For this reason, no corrections will be made if the mother's age, the sibling's birth year and the information in fpr0107 together seem implausible.

8 Migration and citizenship

This chapter contains information on: year of immigration, country of birth, residential status, language spoken at home.

mig0520 – german citizenship available (gen)

1	1: yes	7673
2	2: no	253
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	72
-92	-92: no participation in survey module	2
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1154
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

mig0520, which is part of the master file of the Scientific Use File, includes all available information on the personal level and displays whether the individual has the German citizenship or not (1: yes or 2: no). In the first face-to-face data collection (F2F 1) the citizenship was surveyed in a multicoding format as a self-report and a proxy-report of parents about their children, offering the respondent to mention one or several citizenships and give open answers (**mig0500(t/u/s)** - **mig0519(t/u/s)**). In the second face-to-face data collection (F2F 2), it was explicitly asked for the first citizenship as well as for the second citizenship, if applicable (including the offering of an open answer). The corresponding variables are **mig0550(t/u/s)** - **mig0553(t/u/s)**. The citizenship was surveyed of all respondents in both F2F 1 and F2F 2. It is stored, like the other migration variables, as constant variable in the master. In cases where the information given in F2F 2 differed from the one given in F2F 1, the latest information was used for the generation of **mig0520**.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Lebenslauffragebogen, Altstichproben [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Life Course Questionnaire, Age Samples] (237: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig0620 – German citizenship since (year) (gen)

9996	9996: since birth	6371
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	161
-92	-92: no participation in survey module	116
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2191
-98	-98: don't know	39
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

mig0620 indicates the year in which German citizenship was granted. **mig0620** was generated on the basis of **mig0600** (self-reports) and **mig0600[t,u,s]** (parents' proxy statements) from F2F1 and, in the case of newly interviewed siblings, on the basis of **mig0600s** from F2F2. In **mig0620**, missing or even valid values for year of citizenship from F2F1 were replaced by valid information on year of citizenship from F2F2. This is only the case for a small number of siblings. Missing information on **mig0620** when German citizenship is available can be explained by the fact that certain persons did not receive the question, i.e. Alteri in F2F1, persons who were asked about their citizenship for the first time in F2F2 or later, or person who were asked about their citizenships in F2F2 again.

TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Lebenslauffragebogen, Altstichproben [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Life Course Questionnaire, Age Samples] (237: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2000 – country of birth (gen)

1	1: Germany	6843
2	2: Turkey	53
3	3: Africa	18
4	4: Arabic-islamic world	42
5	5: Asia	21
6	6: Latin America	24
7	7: North America and Australia	21
8	8: Western Europe	63
9	9: Eastern Europe	92
10	10: Southern Europe	25
11	11: Western Balkan	18
12	12: Former Sovjet Union	94
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	287
-92	-92: no participation in survey module	9
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1542
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The country of birth was surveyed in the first face-to-face data collection (F2F 1) as a self-report (respondents aged 16 or above, **mig0100**, **mig0101**), proxy-report of parents about their children aged below 16 (twins and sibling, **mig0100t/u/s**, **mig0101t/u/s**) as well as a proxy-report about the own parents (**mig0300**, **mig0301**, **mig0400**, **mig0401**; persons aged 16 or above). In F2F 2 only first-time respondents were asked for their country of birth. In F2F 3, the country of birth was not surveyed. The information was collected by providing a list as well as the opportunity to give an open answer. For data privacy reasons the answers were recoded into country groups and stored in generated variables, where the self-reports and the proxy-reports of parents about their children were integrated into **mig2000**. Please note that proxy information by the twins or the sibling about the country of birth of their parents is *not* used for the generation of **mig2000** (e.g. **mig0300** for the generation of **mig2000** of the twin's mother, etc.). The treatment of missing values is addressed in **mig3000**. It can be derived from the table *mig2000_countrygroups.pdf* (URL Link) in the downloads section (URL Link) of the TwinLife documentation website which countries were included in which group. Please also note that different statements of twins about their country of birth are not harmonized. In about 20 cases/twin pairs the given information differs between the twins. The treatment of contradicting information is addressed in **mig3000**. **mig2000** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2001 – born in the GDR (gen)

0	0: not born in the GDR	6857
1	1: born in the GDR	457
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	287
-92	-92: no participation in survey module	9
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1542
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The information whether a person was born in the German Democratic Republic (GDR) is stored in the variables **mig2001** (self-report), **mig2101** (respondent's report about mother) and **mig2201** (respondent's report about father). It is generated on the basis of the country of birth and considers whether the person was born during the existence of the GDR between 7/10/1949 and 2/10/1990. **mig0100** contains the answer on the question 'What country you were born in?'; 2 is the answer 'Germany, former GDR'. **mig0101** contains the open answers to the question. **gebdatg** is the individual birth date as the number of days since 01/01/1960; -3738 corresponds to the date 07/10/1949 and 11232 to the date 02/10/1990.

```
replace mig2001 = 1 if (mig0100 == 2 | mig0101 == 'Ostdeutschland' | mig0101 == 'DDR')
replace mig2001 = 0 if (mig0100 == 2 | mig0101 == 'Ostdeutschland' | mig0101 == 'DDR')
```

The variable is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben*. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2100 – country of birth of respondent's mother (gen)

1	1: Germany	3752
2	2: Turkey	102
3	3: Africa	21
4	4: Arabic-islamic world	59
5	5: Asia	29
6	6: Latin America	25
7	7: North America and Australia	9
8	8: Western Europe	95
9	9: Eastern Europe	246
10	10: Southern Europe	40
11	11: Western Balkan	39
12	12: Former Sovjet Union	111

-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	307
-92	-92: no participation in survey module	23
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4290
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The country of birth was surveyed in the first face-to-face data collection (F2F 1) as a self-report (respondents aged 16 or above, **mig0100**, **mig0101**), proxy-report of parents about their children aged below 16 (twins and sibling, **mig0100t/u/s**, **mig0101t/u/s**) as well as a proxy-report about the own parents (**mig0300**, **mig0301**, **mig0400**, **mig0401**; persons aged 16 or above). In F2F 2 only first-time respondents were asked for their country of birth. In F2F 3, the country of birth was not surveyed. The information was collected by providing a list as well as the opportunity to give an open answer. For data privacy reasons the answers were recoded into country groups and stored in generated variables, where the proxy-reports of the twins and the sibling about their parents were integrated into **mig2100** and **mig2200**. Please note that self-reports of the parents about the country of their birth are *not* used for the generation of **mig2100** and **mig2200** (e.g. **mig0100** of the twins' mother for the generation of **mig2100**, etc.). For an extension of the generation, see **mig3100** and **mig3200**. It can be derived from the table *mig2000_countrygroups.pdf* (URL Link) in the downloads section (URL Link) of the TwinLife documentation website which countries were included in which group. Please also note that different statements of twins and the sibling about the country of birth of their parents are not harmonized. In about 30 cases the given information differs between the siblings. The treatment of contradicting information is addressed in **mig3100** and **mig3200**. **mig2100** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2101 – born in the GDR - respondent's mother (gen)

0	0: not born in the GDR	4079
1	1: born in the GDR	449
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	307
-92	-92: no participation in survey module	24
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4290
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The information whether a person was born in the German Democratic Republic (GDR) is stored in the variables **mig2001** (self-report), **mig2101** (respondent's report about mother) and **mig2201** (respondent's report about father). It is generated on the basis of the country of birth and considers whether the person was born during the existence of the GDR between 7/10/1949 and 2/10/1990. **mig0300** contains the answer on the question 'What country was your mother born in?'; 2 is the answer 'Germany, former GDR'. **mig0301** contains the open answers to the question. **gebdatg** is the individual birth date as the number of days since 01/01/1960; -3738 corresponds to the date 07/10/1949 and 11232 to the date 02/10/1990.

```
replace mig2101 = 1 if (mig0300 == 2 | mig0301 == 'Ostdeutschland' | mig0301 == 'DDR')
& inrange(gebdatg,-3738,11232)
replace mig2101 = 0 if (mig0300 == 2 | mig0301 == 'Ostdeutschland' | mig0301 == 'DDR')
& !inrange(gebdatg,-3738,11232)
```

The variable is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben*. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2200 – country of birth of respondent's father (gen)

1	1: Germany	3705
2	2: Turkey	101
3	3: Africa	25
4	4: Arabic-islamic world	59
5	5: Asia	28
6	6: Latin America	22
7	7: North America and Australia	18
8	8: Western Europe	89
9	9: Eastern Europe	267
10	10: Southern Europe	50
11	11: Western Balkan	40
12	12: Former Sovjet Union	106
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	307
-92	-92: no participation in survey module	22
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4290
-98	-98: don't know	23
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The country of birth was surveyed in the first face-to-face data collection (F2F 1) as a self-report (respondents aged 16 or above, **mig0100**, **mig0101**), proxy-report of parents about their children aged below 16 (twins and sibling, **mig0100t/u/s**, **mig0101t/u/s**) as well as a proxy-report about the own parents (**mig0300**, **mig0301**, **mig0400**, **mig0401**; persons aged 16 or above). In F2F 2 only first-time respondents were asked for their country of birth. In F2F 3, the country of birth was not surveyed. The information was collected by providing a list as well as the opportunity to give an open answer. For data privacy reasons the answers were recoded into country groups and stored in generated variables, where the proxy-reports of the twins and the sibling about their parents were integrated into **mig2100** and **mig2200**. Please note that self-reports of the parents about the country of their birth are *not* used for the generation of **mig2100** and **mig2200** (e.g. **mig0100** of the twins' father for the generation of **mig2200**, etc.). For an extension of the generation, see **mig3100** and **mig220g**. It can be derived from the table *mig2000_countrygroups.pdf* (URL Link) in the downloads section (URL Link) of the TwinLife documentation website which countries were included in which group. Please also note that different statements of twins and the sibling about the country of birth of their parents are not harmonized. In about 30 cases the given information differs between the siblings. The treatment of contradicting information is addressed in **mig3100** and **mig3200**. **mig2200** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2201 – born in the GDR - respondent's father (gen)

0	0: not born in the GDR	4083
1	1: born in the GDR	427
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	307
-92	-92: no participation in survey module	23
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4290
-98	-98: don't know	22
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The information whether a person was born in the German Democratic Republic (GDR) is stored in the variables **mig2001** (self-report), **mig2101** (respondent's report about mother) and **mig2201** (respondent's report about father). It is generated on the basis of the country of birth and considers whether the person was born during the existence of the GDR between 7/10/1949 and 2/10/1990. **mig0400** contains the answer on the question 'What country was your father born in?'; 2 is the answer 'Germany, former GDR'. **mig0401** contains the open

answers to the question. **gebdatg** is the individual birth date as the number of days since 01/01/1960; -3738 corresponds to the date 07/10/1949 and 11232 to the date 02/10/1990.

```
replace mig2201 = 1 if (mig0400 == 2 | mig0401 == 'Ostdeutschland' | mig0401 == 'DDR')
& inrange(gebdatg,-3738,11232)
replace mig2201 = 0 if (mig0400 == 2 | mig0401 == 'Ostdeutschland' | mig0401 == 'DDR')
& !inrange(gebdatg,-3738,11232)
```

The variable is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben*. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig3000 – country of birth - extended (gen)

1	1: Germany	6891
2	2: Turkey	58
3	3: Africa	19
4	4: Arabic-islamic world	43
5	5: Asia	22
6	6: Latin America	23
7	7: North America and Australia	21
8	8: Western Europe	63
9	9: Eastern Europe	91
10	10: Southern Europe	24
11	11: Western Balkan	17
12	12: Former Sovjet Union	95
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	239
-92	-92: no participation in survey module	7
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1539
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig3000** is an extended and harmonized version of **mig2000** and combines all available information on respondents' country of birth. For those cases where the parents' self-report is not available, the information provided by the twins or the sibling about their biological parents' countries of birth is used (e.g. **mig2100** for the generation of **mig3000** of the twin's mother, etc.). If the twins' and the sibling's statements about their parents' countries of birth differ, the statement that is shared by two out of the three is designated as the parent's country of birth. Missing information of one of the twins is filled in with the information of the other twin. If the information about the twins' country of birth is

contradicting, Germany is designated as the country of birth if at least one twin indicated to be born in Germany. The value -81 (contradictory information) is assigned for cases with no unambiguous information about the twins' country of birth.

mig3000 is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig3100 – country of birth of respondent's mother - extended (gen)

1	1: Germany	6157
2	2: Turkey	159
3	3: Africa	49
4	4: Arabic-islamic world	104
5	5: Asia	56
6	6: Latin America	57
7	7: North America and Australia	20
8	8: Western Europe	129
9	9: Eastern Europe	339
10	10: Southern Europe	64
11	11: Western Balkan	55
12	12: Former Sovjet Union	209
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	9
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1543
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig3100** is an extended and harmonized version of **mig2100** and combines all available information on the country of birth of the respondent's mother. For the twins and the sibling, the self-reported country of birth of their biological mother (i.e. **mig2000**) is used for the generation of **mig3100**. For those cases where there is no self-reported information available, the proxy-information provided by the twins or the sibling is used instead (i.e. **mig2100**). If the twins' and the sibling's statements about their mother's country of birth differ, the statement that is shared by two out of the three is designated as the mother's country of birth. If there is no unambiguous information about the mother's country of birth, the value -81 (contradictory information) is assigned.

mig3100 is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Sur-

vey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig3200 – country of birth of respondent's father - extended (gen)

1	1: Germany	5811
2	2: Turkey	170
3	3: Africa	46
4	4: Arabic-islamic world	96
5	5: Asia	41
6	6: Latin America	30
7	7: North America and Australia	24
8	8: Western Europe	126
9	9: Eastern Europe	318
10	10: Southern Europe	68
11	11: Western Balkan	64
12	12: Former Sovjet Union	166
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	211
-92	-92: no participation in survey module	11
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1952
-98	-98: don't know	18
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig3200** is an extended and harmonized version of **mig2200** and combines all available information on the country of birth of the respondent's father. For the twins and the sibling, the self-reported country of birth of their biological father (i.e. **mig2000**) is used for the generation of **mig3200**. For those cases where there is no self-reported information available, the proxy-information provided by the twins or the sibling is used instead (i.e. **mig2200**). If the twins' and the sibling's statements about their father's country of birth differ, the statement that is shared by two out of three is designated as the father's country of birth. If there is no unambiguous information about the father's country of birth, the value -81 (contradictory information) is assigned. **mig3200** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig4000 – migration background (t,u,s, up to the 3rd generation) (gen)

0	0: no migration background	2672
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1	1: 1st generation	90
2	2: 2nd generation	734
3	3: 3rd generation	686
-86	-86: not available/empty/not codable	59
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	239
-92	-92: no participation in survey module	7
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4665
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig4000** is based on **mig3000**, **mig3100**, and **mig3200** and contains information on the twins and the sibling's migration background up to the third generation. The variable indicates whether the twins' or the sibling were born in Germany (0); born abroad (1); have no personal migration but migration of at least one parent (2); no personal nor migration of either parent but migration of at least one grandparent (3). The migration background was constructed for twins with at least one (grand-)parental information available. In cases where the information on the country of birth is contradicting but it is known that the respondent is born abroad, the information about the foreign birth is used without considering the particular country. Twins and siblings with missing information on both parents or all grandparents were assigned the value -86 (not available/empty/not codable). Please note, **mig4000** only considers information about biological parents. The variable is stored in the master data set.

Source: Adapted from: Olczyk, M., Will, G., & Kristen, C. (2016). *Immigrants in the NEPS: Identifying generation status and group of origin* (No. 4; NEPS Survey Paper). Leibniz Institute for Educational Trajectories, National Educational Panel Study. [URL link]

mig4100 – migration background (up to the 2nd generation) (gen)

0	0: no migration background	5520
1	1: 1st generation	476
2	2: 2nd generation	1082
-86	-86: not available/empty/not codable	289
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	239
-92	-92: no participation in survey module	7
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1539
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig4100** is based on **mig3000**, **mig3100**, and **mig3200** and contains information on respondents' migration background up to the second generation. The variable indicates whether respondents were born in Germany (0); born in a country other than Germany (1); or have no personal migration but migration of at least one parent (2). The migration background was constructed for respondents with at least one parental information available. In cases where the information on the country of birth is contradicting but it is known that the respondent was born abroad, the information about the foreign birth is used without considering the particular country. Respondents with missing information on both parents were assigned the value -86 (not available/empty/not codable). Please note, **mig4100** only considers information about biological parents. The variable is stored in the master data set. Source: Adapted from: Olczyk, M., Will, G., & Kristen, C. (2016). *Immigrants in the NEPS: Identifying generation status and group of origin* (No. 4; NEPS Survey Paper). Leibniz Institute for Educational Trajectories, National Educational Panel Study. [URL link]

9 Zygosity questionnaire

This chapter contains information on: zygosity.

zyg0102 – zygosity: result questionnaire and DNA in F2F1 (gen)

1	1: monozygotic	4191
2	2: dizygotic	4960
-87	-87: multiple answers	0
-89	-89: no saliva swab test	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	4
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **zyg0102** combines the information from the results of the zygosity questionnaire in F2F1 (**zyg0100**) and the DNA samples from F2F1 (**zyg0101**). It is recommended to use the new variable **zyg0112** as this is updated by the results of the DNA analysis of F2F3. For details regarding the generated zygosity variables, see the Technical Report No. 1 (URL Link).

Lenau, F., & Hahn, E. (2017). *Documentation TwinLife Data: Zygosity* (No. 1; *TwinLife Technical Report Series*). Project TwinLife Genetic and social causes of life chances (Bielefeld University / Saarland University). [URL link]; Lenau, F., Hahn, E., Peters, A.-L., Gottschling, J., Thiel, W., & Spinath, F. M. (2017). *Zygosity Determination in Twin Studies A Validation of Zygosity*

Questionnaires Using DNA in the German TwinLife Study (No. 1; TwinLife Working Paper Series). Project TwinLife Genetic and social causes of life chances (Bielefeld University / Saarland University). [URL link]

zyg0112 – zygosity: result questionnaire and DNA in F2F1 & F2F3 (gen)

1	1: monozygotic	4320
2	2: dizygotic	4835
-87	-87: multiple answers	0
-89	-89: no saliva swab test	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable *zyg0112* combines the information from the results of the zygosity questionnaire in F2F1 (*zyg0100*) and the DNA samples from F2F1 (*zyg0101*) and F2F3 (*zyg0111*). It is recommended to use this updated variable instead of *zyg0102* which does not yet contain the results of the DNA analysis from F2F3. For details regarding the generated zygosity variables, see the Technical Report No. 1 (URL Link).

10 Emotional impairment

This chapter contains information on: depressive symptoms, lack of focus; worrying.

emi0120 – psych. impairment (currently): little interest or pleasure (>=16 yr)

1	1: not at all	1412
2	2: on single days	3076
3	3: more than half of the days	422
4	4: almost every day	154
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: little interest or pleasure in your activities]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Graefe, K., Zipfel, S., Herzog, W., & Loewe, B. (2004). Screening psychischer Störungen mit dem Gesundheitsfragebogen fuer Patienten (PHQ-D). Diagnostica, 50(4), 171-181. [URL link]

emi0121 – psych. impairment (currently): dejection, hopelessness (>=16 yr)

1	1: not at all	2151
2	2: on single days	2537
3	3: more than half of the days	273
4	4: almost every day	101
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: dejection, melancholy or hopelessness]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Graefe, K., Zipfel, S., Herzog, W., & Loewe, B. (2004). Screening psychischer Störungen mit dem Gesundheitsfragebogen fuer Patienten (PHQ-D). Diagnostica, 50(4), 171-181. [URL link]

emi0122 – psych. impairment (currently): nervousness, anxiety (>=16 yr)

1	1: not at all	1645
2	2: on single days	2872
3	3: more than half of the days	404
4	4: almost every day	145
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: nervousness, anxiety or tension]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Spitzer, R. L., Kroenke, K., Williams, J. B. W., & Loewe, B. (2006). A Brief Measure for Assessing Generalized Anxiety Disorder: The GAD-7. *Archives of Internal Medicine*, 166(10), 1092. [URL link]

emi0123 – psych. impairment (currently): no control over worries (>=16 yr)

1	1: not at all	2487
2	2: on single days	2092
3	3: more than half of the days	364
4	4: almost every day	121
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: not being able to stop or control worries]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Spitzer, R. L., Kroenke, K., Williams, J. B. W., & Loewe, B. (2006). A Brief Measure for Assessing Generalized Anxiety Disorder: The GAD-7. *Archives of Internal Medicine*, 166(10), 1092. [URL link]

emi0124 – psych. impairment (currently): difficulty concentrating (>=16 yr)

1	1: not at all	1468
2	2: on single days	2942
3	3: more than half of the days	461
4	4: almost every day	196
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: difficulty concentrating]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Graefe, K., Zipfel, S., Herzog, W., & Loewe, B. (2004). Screening psychischer Störungen mit dem Gesundheitsfragebogen fuer Patienten (PHQ-D). Diagnostica, 50(4), 171-181. [URL link]

emi0125 – psych. impairment (currently): difficulty focusing on goals (>=16 yr)

1	1: not at all	1772
2	2: on single days	2730
3	3: more than half of the days	429
4	4: almost every day	133
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: difficulty focusing on my goals]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Item developed for TwinLife.

emi0220 – psych. impairment (recents days): little interest or pleasure (<=15 yr)

1	1: not at all	426
2	2: on single days	531
3	3: more than half of the days	89
4	4: almost every day	29
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5069
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I had little interest or pleasure in the things I did.]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200)) & age0110<=15

emi0221 – psych. impairment (recents days): dejection, hopelessness (<=15 yr)

1	1: not at all	594
2	2: on single days	407
3	3: more than half of the days	41
4	4: almost every day	33
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5069
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I was depressed, sad, or hopeless.]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200)) & age0110<=15

emi0222 – psych. impairment (recents days): nervousness, anxiety (<=15 yr)

1	1: not at all	495
2	2: on single days	491
3	3: more than half of the days	64
4	4: almost every day	22
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5069
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I was nervous, anxious, or tense.]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200)) & age0110<=15

emi0223 – psych. impairment (recents days): no control over worries (<=15 yr)

1	1: not at all	381
2	2: on single days	504
3	3: more than half of the days	127
4	4: almost every day	63
-86	-86: inconclusive specification	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5069
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I couldn't stop worrying about different things.]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200)) & age0110<=15

emi0224 – psych. impairment (recents days): difficulty concentrating (<=15 yr)

1	1: not at all	403
2	2: on single days	531
3	3: more than half of the days	94
4	4: almost every day	48
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5069
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I had difficulty concentrating.]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200)) & age0110<=15

emi0225 – psych. impairment (recents days): difficulty focusing on goals (<=15 yr)

1	1: not at all	525
2	2: on single days	445
3	3: more than half of the days	84
4	4: almost every day	21
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5069
-98	-98: don't know	1

-99 -99: not specified (refused to answer) 1

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I had difficulty pursuing my goals.]

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200)) & age0110<=15

11 COVID-19 supplementary survey: current socio-economic situation, behavior and health

This chapter contains information on: COVID-19-related behavioral changes, resilience, coping; behavior, attitudes, stresses, and constraints during the Covid-19 pandemic; corona infections; evaluation of governmental restrictions; health during COVID-19 pandemic; perceived threat, stress and burden, psychological impairment.

cov – COVID-19 supplementary survey: wave ID

1	1: COVID-19 supplementary survey 2020	0
2	2: COVID-19 supplementary survey 2020/2021	0
3	3: COVID-19 supplementary survey 2021	0
4	4: COVID-19 supplementary survey 2022/2023	9155
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

cov0002t – health of twin 1 during the corona pandemic (m/f/n/g)

1	1: click to continue	491
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	5652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: In the following, we would like to ask you about the health of [name of child] during the pandemic.

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov0002u – health of twin 2 during the corona pandemic (m/f/n/g)

1	1: click to continue	491
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	5652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: In the following, we would like to ask you about the health of [name of child] during the pandemic.

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov0002s – health of sibling during the corona pandemic (m/f/n/g)

1	1: click to continue	170
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	5
-95	-95: doesn't apply (screened out)	5969
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: In the following, we would like to ask you about the health of [name of child] during the pandemic.

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov0410 – difficulty: homeoffice (>=16 yr)

1	1: not difficult at all	834
2	2	298
3	3	224
4	4	79
5	5	89
6	6	45
7	7	34
8	8	43
9	9	10

10	10: extremely difficult	14
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5606
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	12

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: With the COVID-19 pandemic in mind, how difficult has it been for you to work from home so far?

Filter based on instrument: module 'occupation' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600) & age0110>=16 & emp0720 >1)

cov0703 – have own children (t,u,s, >= 16 yr)

1	1: yes	163
2	2: no	768
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6359
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: The final section of this survey is about the impact of the COVID-19 pandemic on children. Do you have children of your own?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (ptyp==200 | inlist(ptyp,110,120)) & age0110>=16

cov0704 – worries about future of children

1	1: does not apply	1496
2	2: mostly does not apply	511
3	3: partly applies/partly doesn't apply	441
4	4: mostly applies	352
5	5: does apply	174
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	4282
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	11

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: The final section of this survey is about the impact of the COVID-19 pandemic on children. To what extent does the following statement apply to you? [itemtext: I am concerned that at least one of my children has been denied opportunities for the future because of the pandemic.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2) & (flh==1 | fli==1 | flj==1 | flk==1 | fl==1)) | (inlist(ptyp,110,120,200) & cov0703==1) | (inlist(ptyp,300,400,500,600) & age0110>=16)

cov0711 – form of teaching

1	1: face-to-face teaching	789
2	2: homeschooling	0
3	3: alternation between face-to-face and homeschooling	7
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	18
-95	-95: doesn't apply (screened out)	6476
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: How do school lessons currently take place?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & (edu0100==2 | edu0301==1) & cov3000==1

cov0713 – evaluation of own learning performance in the last 12 months

1	1: Learning was very easy for me.	141
2	2: Learning was somewhat easy for me.	482
3	3: Learning was neither easy nor difficult for me.	633
4	4: Learning was somewhat difficult for me.	261
5	5: Learning was very difficult for me.	36
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	37
-95	-95: doesn't apply (screened out)	5699
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: How difficult have you found it to learn in the last 12 months?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200) | inlist(ptyp,300,400,500,600) | inlist(ptyp,110,120)) & (edu0100==2 | edu0301==1)

Item developed for TwinLife.

cov0720 – school-aged child present (≥ 16 yr)

1	1: yes	1314
2	2: no	1672
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	4282
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: Do you have at least one school-age child?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2) & (flh==1 | fli==1 | flj==1 | flk==1 | flm==1)) | (inlist(ptyp,110,120,200) & cov0703==1) | (inlist(ptyp,300,400,500,600) & age0110 ≥ 16)

cov0721 – worries: lose touch (≥ 16 yr)

1	1: does not apply	592
2	2: mostly does not apply	227
3	3: partly applies / partly doesn't apply	217
4	4: mostly applies	166
5	5: does apply	109
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5975
-98	-98: don't know	1

-99 -99: not specified (refused to answer) 2

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] To what extent do the following statements apply to you? Because of limited childcare and school options, I am concerned that at least one of my children. . . [itemtext: has lost or will lose touch with what they are learning in school.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): cov0720==1

cov0722 - worries: poorer school-leaving qualification (>=16 yr)

1	1: does not apply	634
2	2: mostly does not apply	245
3	3: partly applies/partly doesn't apply	175
4	4: mostly applies	164
5	5: does apply	91
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5975
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] To what extent do the following statements apply to you? Because of limited childcare and school options, I am concerned that at least one of my children. . . [itemtext: will achieve a poorer school-leaving qualification.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): cov0720==1

cov0723 - worries: impaired development (>=16 yr)

1	1: does not apply	578
2	2: mostly does not apply	257
3	3: partly applies/partly doesn't apply	231
4	4: mostly applies	165
5	5: does apply	80
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5975
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] To what extent do the following statements apply to you? Because of limited childcare and school options, I am concerned that at least one of my children. . . [item text: development will be impaired.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): cov0720==1

cov0724 – perception of competence: support in homeschooling (>=16 yr)

1	1: does not apply	83
2	2: mostly does not apply	127
3	3: partly applies/partly doesn't apply	301
4	4: mostly applies	319
5	5: does apply	463
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5975
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	18

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: I have felt able to support my child/children in working on school related tasks.

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): cov0720==1

cov0725 – utilization of support services (>=16 yr)

1	1: yes	372
2	2: no	937
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5975
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: Are you currently using or have you used support services for any of your children (e. g. , tutoring, homework supervision, supplemental instruction) because of the pandemic?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): cov0720==1

cov0900 – impact of corona: health (≥ 16 yr)

1	1: no threat to me at all	454
2		588
3		646
4		320
5		366
6		245
7		203
8		145
9		34
10	10: extreme threat to me	51
-81	-81: not applicable	7
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the COVID-19 pandemic as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your health]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110 ≥ 16 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS).
[URL link]

cov0901 – impact of corona: economic situation (≥ 16 yr)

1	1: no threat to me at all	889
2		494
3		453
4		277
5		305
6		184
7		169
8		131
9		29
10	10: extreme threat to me	37
-81	-81: not applicable	87
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	8

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the COVID-19 pandemic as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your economic situation]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0902 – impact of corona: opportunities for education and training (>=16 yr)

1	1: no threat to me at all	1231
2		458
3		336
4		160
5		229
6		138
7		109
8		60
9		25
10	10: extreme threat to me	23
-81	-81: not applicable	285
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the COVID-19 pandemic as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your opportunities for education and training]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0903 – impact of corona: personal freedom (>=16 yr)

1	1: no threat to me at all	642
2		483
3		432
4		285
5		346
6		215
7		232
8		214
9		85
10	10: extreme threat to me	99
-81	-81: not applicable	25
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the COVID-19 pandemic as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your personal freedom]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0904 – impact of corona: social life (>=16 yr)

1	1: no threat to me at all	618
2		363
3		390
4		258
5		325
6		244
7		313
8		274
9		99
10	10: extreme threat to me	107
-81	-81: not applicable	67
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226

-98	-98: don't know	1
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the COVID-19 pandemic as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [itemtext: your social life (e. g. , your possibilities for meeting new people, maintaining existing contacts)]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0905 – impact of corona: health (<=15 yr)

1	1: no threat to me at all	102
2		99
3		114
4		84
5		85
6		58
7		42
8		30
9		2
10	10: extreme threat to me	9
-81	-81: not applicable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the coronavirus as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your health]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0906 – impact of corona: performance at school (<=15 yr)

1	1: no threat to me at all	139
2		94

3		92
4		73
5		72
6		59
7		49
8		26
9		12
10	10: extreme threat to me	5
-81	-81: not applicable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the coronavirus as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your performance at school]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,200)) & age0110<=15 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0907 – impact of corona: relationships with other people (<=15 yr)

1	1: no threat to me at all	124
2		122
3		77
4		66
5		91
6		50
7		43
8		22
9		15
10	10: extreme threat to me	9
-81	-81: not applicable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the coronavirus as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your relationships with other people]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0908 – impact of corona: professional situation (>=16 yr)

1	1: no threat to me at all	1203
2		530
3		318
4		189
5		219
6		119
7		107
8		63
9		36
10	10: extreme threat to me	36
-81	-81: not applicable	234
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How much do you perceive the COVID-19 pandemic as a threat to. . . You can grade your answers from 1 'no threat to me at all' to 10 'extreme threat to me'. [item text: your professional situation / your professional opportunities]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

cov1000 – stress & strain: social isolation / loneliness (>=16 yr)

1	1: no burden	958
2		353
3		219
4		112
5		108
6		80
7		81

8		65
9		26
10	10: extreme burden	33
-81	-81: does not apply, does not occur in my case.	1022
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: social isolation and loneliness]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022). *Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey.* [URL link]

cov1001 – stress & strain: being separated from important people (>=16 yr)

1	1: no burden	887
2		290
3		194
4		107
5		147
6		68
7		107
8		105
9		42
10	10: extreme burden	74
-81	-81: does not apply, does not occur in my case.	1034
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: being separated from important people]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022). *Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey*. [URL link]

cov1002 – stress & strain: lack of leisure activities (>=16 yr)

1	1: no burden	958
2		235
3		175
4		120
5		150
6		107
7		118
8		85
9		38
10	10: extreme burden	40
-81	-81: does not apply, does not occur in my case.	1031
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [item text: lack of leisure activities such as sports]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022). *Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey*. [URL link]

cov1003 – stress & strain: unregulated daily routine/weekly rhythm (>=16 yr)

1	1: no burden	1021
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2		251
3		140
4		87
5		127
6		71
7		65
8		54
9		19
10	10: extreme burden	24
-81	-81: does not apply, does not occur in my case.	1198
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: unregulated daily routine or weekly rhythm]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1004 – stress & strain: increased need for childcare (>=16 yr)

1	1: no burden	332
2		57
3		43
4		19
5		34
6		19
7		27
8		20
9		9
10	10: extreme burden	19
-81	-81: does not apply, does not occur in my case.	2478
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: increased need for child care]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1005 – stress & strain: home schooling of children (>=16 yr)

1	1: no burden	227
2		37
3		26
4		15
5		19
6		22
7		11
8		25
9		5
10	10: extreme burden	23
-81	-81: does not apply, does not occur in my case.	2647
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [item text: teaching the children at home]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1006 – stress & strain: overwork at job (>=16 yr)

1	1: no burden	657
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2		202
3		163
4		77
5		117
6		92
7		100
8		93
9		24
10	10: extreme burden	51
-81	-81: does not apply, does not occur in my case.	695
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	786
-95	-95: doesn't apply (screened out)	4225
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [item text: overuse on the job]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1007 – stress & strain: restriction of civil rights (>=16 yr)

1	1: no burden	1088
2		333
3		244
4		131
5		156
6		101
7		82
8		81
9		27
10	10: extreme burden	54
-81	-81: does not apply, does not occur in my case.	755
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226

-98	-98: don't know	4
-99	-99: not specified (refused to answer)	8

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: restriction of civil rights]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1008 – stress & strain: seeing friends and relatives less often (<=15 yr)

1	1: not at all bad	71
2		38
3		50
4		32
5		79
6		50
7		39
8		40
9		10
10	10: very bad	13
-81	-81: does not happen to me	203
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 'not bad at all' to 10 'very bad'. [itemtext: see friends and relatives less often]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

Item developed for TwinLife.

cov1009 – stress & strain: sports less often (<=15 yr)

1	1: not at all bad	101
2		37

3		25
4		34
5		52
6		32
7		32
8		37
9		12
10	10: very bad	21
-81	-81: does not happen to me	242
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 'not bad at all' to 10 'very bad'. [item text: no longer go to the gym so often]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,200)) & age0110<=15 & cov3000 == 1

Item developed for TwinLife.

cov1010 – stress & strain: unregulated daily routine (<=15 yr)

1	1: not at all bad	87
2		59
3		38
4		38
5		55
6		25
7		32
8		24
9		8
10	10: very bad	8
-81	-81: does not happen to me	250
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 'not bad at all' to 10 'very bad'. [item text: have an unregulated daily routine]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

Item developed for TwinLife.

cov1011 – stress & strain: schooling at home (<=15 yr)

1	1: not at all bad	85
2		32
3		33
4		36
5		37
6		16
7		19
8		22
9		10
10	10: very bad	8
-81	-81: does not happen to me	327
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 'not bad at all' to 10 'very bad'. [item text: to have schooling (also) at home]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

Item developed for TwinLife.

cov1012 – stress & strain: compulsory mask-wearing (<=15 yr)

1	1: not at all bad	169
2		84
3		70
4		38
5		47
6		30

7		26
8		17
9		16
10	10: very bad	20
-81	-81: does not happen to me	108
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 'not bad at all' to 10 'very bad'. [item text: wear masks]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

cov1013 – stress & strain: mandatory corona testing (<=15 yr)

1	1: not at all bad	146
2		70
3		73
4		46
5		48
6		19
7		18
8		8
9		11
10	10: very bad	12
-81	-81: does not happen to me	174
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	19
-95	-95: doesn't apply (screened out)	6646
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 'not bad at all'

to 10 'very bad'. [item text: testing for the coronavirus]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & cov3000 == 1

cov1014 – stress & strain: compulsory mask-wearing (>=16 yr)

1	1: no burden	1139
2		460
3		281
4		111
5		173
6		80
7		86
8		99
9		57
10	10: extreme burden	125
-81	-81: does not apply, does not occur in my case.	446
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [item text: compulsory mask-wearing]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

cov1015 – stress & strain: mandatory corona testing (>=16 yr)

1	1: no burden	1134
2		357
3		235
4		100
5		166
6		72
7		61
8		96
9		43
10	10: extreme burden	82
-81	-81: does not apply, does not occur in my case.	710

-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: mandatory corona testing]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

cov1016 – stress & strain: proof of vaccination or recovery status

1	1: no burden	1307
2		291
3		163
4		83
5		116
6		56
7		57
8		73
9		25
10	10: extreme burden	81
-81	-81: does not apply, does not occur in my case.	804
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [itemtext: Obligation to provide proof of vaccination status or recovered status]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1017 – stress & strain: children's home quarantine

1	1: no burden	283
2		45
3		52
4		24
5		33
6		21
7		34
8		24
9		9
10	10: extreme burden	29
-81	-81: does not apply, does not occur in my case.	2502
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 'no burden' to 10 'extreme burden'. [item text: Domestic quarantine of children]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov1020 – burden of pandemic in general

1	1: not burdened at all	364
2	2	583
3	3	1155
4	4	992
5	5	1077
6	6	934
7	7	1023
8	8	679
9	9	198
10	10: extremely burdened	229
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	8

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: Overall, how much of a burden has the COVID-19 pandemic and all its implications been on you so far?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

cov1022 – positive effects of pandemic

1	1: nothing good at all	1226
2	2	886
3	3	1139
4	4	956
5	5	1446
6	6	766
7	7	484
8	8	221
9	9	53
10	10: exclusively good	31
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	31
-99	-99: not specified (refused to answer)	12

Waves: F2F 4; F2F 5; CoV 3; CoV 4

Question text: Overall, how much good can you take from the COVID-19 pandemic and all its implications so far?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

cov1200 – stress & support: more arguments at home

1	1: not at all	2816
2	2: rarely	2075
3	3: once in a while	1608
4	4: more often	446
5	5: very often	77
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	34
-99	-99: not specified (refused to answer)	195

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: more dispute at home]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,110,120,200,300,400,500,600))

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022).

Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey. [URL link]

cov1201 – stress & support: worse mood at home

1	1: not at all	2803
2	2: rarely	2241
3	3: once in a while	1475
4	4: more often	445
5	5: very often	61
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	34
-99	-99: not specified (refused to answer)	192

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: a worse mood at home]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,110,120,200,300,400,500,600))

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022).

Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey. [URL link]

cov1202 – stress & support: better family life at home

1	1: not at all	1561
2	2: rarely	671
3	3: once in a while	1960
4	4: more often	1913
5	5: very often	771
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	90
-99	-99: not specified (refused to answer)	285

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: a better family life at home]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

Item developed for TwinLife.

cov1203 – stress & support: more cohesion at home

1	1: not at all	1244
2	2: rarely	530
3	3: once in a while	1769
4	4: more often	2254
5	5: very often	1113
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	87
-99	-99: not specified (refused to answer)	254

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: greater cohesion at home]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

Item developed for TwinLife.

cov1204 – stress & support: more activities at home together

1	1: not at all	1275
2	2: rarely	1149
3	3: once in a while	2042
4	4: more often	1894
5	5: very often	620
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38

-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	39
-99	-99: not specified (refused to answer)	232

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: more joint activities (e. g. playing games, sports, walks) [IF age >= 16]]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

Item developed for TwinLife.

cov1205 – stress & support: more appreciation by other family members

1	1: not at all	1398
2	2: rarely	786
3	3: once in a while	2210
4	4: more often	1909
5	5: very often	624
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	84
-99	-99: not specified (refused to answer)	240

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: more appreciation by other family members [IF age <= 15] more appreciation by other family members (e. g. more frequent praise and affection)]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

Item developed for TwinLife.

cov1206 – stress & support: socializing with friends or relatives

1	1: not at all	797
2	2: rarely	1038
3	3: once in a while	2229
4	4: more often	2311
5	5: very often	707
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38

-95	-95: doesn't apply (screened out)	3
-98	-98: don't know	39
-99	-99: not specified (refused to answer)	130

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: social gathering with friends or relatives]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600))

Item developed for TwinLife.

cov1400 – behavioral changes: washing/disinfecting hands (>=16 yr)

1	1: -3 (significantly less)	31
2	2: -2	37
3	3: -1	45
4	4: 0 (same)	2471
5	5: +1	1385
6	6: +2	1231
7	7: +3 (significantly more)	795
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	10

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I wash/disinfect my hands.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfälische Wilhelms-Universität Münster. [URL link]

cov1401 – behavioral changes: shopping super markets (>=16 yr)

1	1: -3 (significantly less)	31
2	2: -2	68
3	3: -1	127
4	4: 0 (same)	5200
5	5: +1	208
6	6: +2	181
7	7: +3 (significantly more)	147
-86	-86: inconclusive specification	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	42

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I shop in supermarkets.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1402 – behavioral changes: visiting public places/events (>=16 yr)

1	1: -3 (significantly less)	119
2	2: -2	314
3	3: -1	755
4	4: 0 (same)	3950
5	5: +1	331
6	6: +2	339
7	7: +3 (significantly more)	152
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	43

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I visit public places/ events.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1403 – behavioral changes: use of public transport (>=16 yr)

1	1: -3 (significantly less)	272
2	2: -2	308
3	3: -1	370
4	4: 0 (same)	4279
5	5: +1	251
6	6: +2	254
7	7: +3 (significantly more)	225
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	45

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I use public transport.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1404 – behavioral changes: staying at home (>=16 yr)

1	1: -3 (significantly less)	214
2	2: -2	304
3	3: -1	429
4	4: 0 (same)	3854
5	5: +1	665
6	6: +2	335
7	7: +3 (significantly more)	161
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	42

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'.

more'. [item text: I stay at home.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1405 – behavioral changes: visiting family (>=16 yr)

1	1: -3 (significantly less)	42
2	2: -2	135
3	3: -1	321
4	4: 0 (same)	4307
5	5: +1	543
6	6: +2	401
7	7: +3 (significantly more)	203
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	53

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I visit my family.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1406 – behavioral changes: meeting with acquaintances and friends (>=16 yr)

1	1: -3 (significantly less)	54
2	2: -2	184
3	3: -1	594
4	4: 0 (same)	3656
5	5: +1	668
6	6: +2	530
7	7: +3 (significantly more)	278
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1285
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	41

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I meet with acquaintances and friends.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1407 – behavioral changes: washing hands (<=15 yr)

1	1: -3 (significantly less)	5
2	2: -2	16
3	3: -1	23
4	4: 0 (same)	510
5	5: +1	233
6	6: +2	271
7	7: +3 (significantly more)	186
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I wash my hands.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1408 – behavioral changes: shopping supermarkets (<=15 yr)

1	1: -3 (significantly less)	12
2	2: -2	21
3	3: -1	43

4	4: 0 (same)	869
5	5: +1	115
6	6: +2	108
7	7: +3 (significantly more)	55
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	11

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I shop in supermarkets.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1409 – behavioral changes: visiting public places (<=15 yr)

1	1: -3 (significantly less)	23
2	2: -2	55
3	3: -1	156
4	4: 0 (same)	701
5	5: +1	123
6	6: +2	96
7	7: +3 (significantly more)	84
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I am in public places, e. g. playgrounds, sports fields]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1410 – behavioral changes: use of public transport (<=15 yr)

1	1: -3 (significantly less)	26
2	2: -2	28
3	3: -1	58
4	4: 0 (same)	653
5	5: +1	129
6	6: +2	170
7	7: +3 (significantly more)	174
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I take public transportation, such as the bus or train.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1411 – behavioral changes: staying at home (<=15 yr)

1	1: -3 (significantly less)	24
2	2: -2	71
3	3: -1	160
4	4: 0 (same)	672
5	5: +1	164
6	6: +2	110
7	7: +3 (significantly more)	42
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 3

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I stay at home.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1412 – behavioral changes: visiting family (<=15 yr)

1	1: -3 (significantly less)	12
2	2: -2	29
3	3: -1	107
4	4: 0 (same)	789
5	5: +1	144
6	6: +2	107
7	7: +3 (significantly more)	51
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I visit my family.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(pty,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1413 – behavioral changes: meeting friends (<=15 yr)

1	1: -3 (significantly less)	22
2	2: -2	41
3	3: -1	155
4	4: 0 (same)	505
5	5: +1	200
6	6: +2	185

7	7: +3 (significantly more)	133
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1864
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	6007
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 'significantly less' to 0 'same' to +3 'significantly more'. [item text: I meet with friends.]

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,200)) & age0110<=15 & age0110 > 0

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1900 – attitude towards general mandatory corona vaccination (>=16 yrs.)

1	1: I reject this completely	407
2	2: I rather reject	412
3	3: Neither against nor in favor	710
4	4: I am rather in favor	939
5	5: I am fully in favor	579
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4226
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	11

Waves: F2F 5; CoV 4

Question text: What do you think about mandatory vaccination against coronavirus?

Filter based on instrument: module 'covid-19' (CAPI/CAPIbyPhone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cov3000 == 1

Item developed for TwinLife.

cov2000 – number of COVID infections

0	894
1	2709
2	1124
3	265

4		49
5		15
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	7

Waves: F2F 5; CoV 4

Question text: How many times have you been infected with the coronavirus?

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Item developed for TwinLife.

cov2000t – number of COVID infections twin 1 (m/f/n/g)

0		88
1		286
2		100
3		16
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	5652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: How many times has [name of child] been infected with the coronavirus?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2000u – number of COVID infections twin 2 (m/f/n/g)

0		77
1		309
2		90
3		13
4		1

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	5652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: How many times has [name of child] been infected with the coronavirus?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2000s – number of COVID infections sibling (m/f/n/g)

0		23
1		106
2		31
3		9
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	5
-95	-95: doesn't apply (screened out)	5969
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: How many times has [name of child] been infected with the coronavirus?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2101 – 1. detection of infection: PCR test

0	0: not mentioned	1503
1	1: mentioned	2659
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected?

[item text: 1: PCR test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2101t – 1. detection of infection in twin 1: PCR test (m/f/n/g)

0	0: not mentioned	146
1	1: mentioned	256
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2101u – 1. detection of infection in twin 2: PCR test (m/f/n/g)

0	0: not mentioned	130
1	1: mentioned	283
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2101s – 1. detection of infection in sibling: PCR test (m/f/n/g)

0	0: not mentioned	47
1	1: mentioned	99
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2102 – 1. detection of infection: officially confirmed rapid test

0	0: not mentioned	3190
1	1: mentioned	972
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2102t – 1. detection of infection in twin 1: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	311
1	1: mentioned	91
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2102u – 1. detection of infection in twin 2: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	322
1	1: mentioned	91
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2102s – 1. detection of infection in sibling: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	115
1	1: mentioned	31
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name

of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2103 – 1. detection of infection: self-administered rapid test

0	0: not mentioned	2246
1	1: mentioned	1916
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2103t – 1. detection of infection in twin 1: self-administered rapid test (m/f/n/g)

0	0: not mentioned	232
1	1: mentioned	170
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child]

detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2103u – 1. detection of infection in twin 2: self-administered rapid test (m/f/n/g)

0	0: not mentioned	240
1	1: mentioned	173
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2103s – 1. detection of infection in sibling: self-administered rapid test (m/f/n/g)

0	0: not mentioned	81
1	1: mentioned	65
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2104 – 1. detection of infection: self-diagnosis (without test)

0	0: not mentioned	4081
1	1: mentioned	81
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 4: Self-diagnosis (without test)]
Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16
Item developed for TwinLife.

cov2104t – 1. detection of infection in twin 1: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	394
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2104u - 1. detection of infection in twin 2: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	405
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2104s - 1. detection of infection in sibling: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	142
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number

of corona infections, cov2000] How was the [LOOP]. infection of [name of child]

detected? [IF loop =4 and loop != number of corona infections, cov2000] How

was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name

of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2105 – 1. detection of infection: don't know

0	0: not mentioned	4161
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections,

cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2

and loop != number of corona infections, cov2000] How was the [LOOP]. Infection

detected? [IF loop =3 and loop != number of corona infections, cov2000] How

was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona

infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number

of corona infections, cov2000] How was the last (most recent) infection detected?

[item text: -98: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2105t – 1. detection of infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	401
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1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2105u - 1. detection of infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	413
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2105s – 1. detection of infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	146
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2106 – 1. detection of infection: not specified

0	0: not mentioned	4158
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -99: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2106t – 1. detection of infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	402
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2106u – 1. detection of infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	412
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2106s – 1. detection of infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	146
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2107 – month of the first COVID detection

1		302
2		451
3		605
4		469
5		260
6		399
7		295
8		203
9		213
10		307
11		236
12		280
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	47
-99	-99: not specified (refused to answer)	95

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2107t - month of the first COVID detection in twin 1 (m/f/n/g)

1		42
2		61
3		64
4		39
5		20
6		24
7		32
8		16
9		13
10		28
11		25
12		29
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	6

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When

was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2107u - month of the first COVID detection in twin 2 (m/f/n/g)

1	43
2	59
3	59
4	42
5	23
6	31
7	29
8	10
9	10
10	38
11	28
12	30
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 1866
-92	-92: no participation in survey module 1145
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0
-95	-95: doesn't apply (screened out) 5731
-98	-98: don't know 3
-99	-99: not specified (refused to answer) 8

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2107s – month of the first COVID detection in sibling (m/f/n/g)

1	17
2	32
3	18
4	16
5	9
6	13
7	7
8	6
9	7
10	6
11	5
12	8
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	5998
-98 -98: don't know	1
-99 -99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2108 – year of the first COVID detection

2020	326
2021	771

2022	2709
2023	233
2024	7
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	1982
-98 -98: don't know	47
-99 -99: not specified (refused to answer)	69

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16
Item developed for TwinLife.

cov2108t – year of the first COVID detection in twin 1 (m/f/n/g)

2020	26
2021	93
2022	256
2023	17
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	5742
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	7

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time?

[IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2108u – year of the first COVID detection in twin 2 (m/f/n/g)

2020	28
2021	90
2022	264
2023	21
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	5731
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	7

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2108s – year of the first COVID detection in sibling (m/f/n/g)

2020	8
2021	29
2022	97

2023	10
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	5998
-98 -98: don't know	1
-99 -99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2109 – course of the first COVID infection

1 1: no symptoms	282
2 2: without hospitalization with mild symptoms	1867
3 3: without hospitalization with moderate symptoms	1667
4 4: without hospitalization with severe symptoms	298
5 5: with hospitalization, without administration of oxygen	39
6 6: with hospitalization, with administration of oxygen	5
7 7: with hospitalization, severe course	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	1982
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	4

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection? [IF loop =3

and loop != number of corona infections, cov2000] How did the [LOOP]. Infection?
 [IF loop =4 and loop != number of corona infections, cov2000] How did the
 [LOOP]. Infection? [IF loop = number of corona infections, cov2000] How was
 the last (most recent) infection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2109t – course of the first COVID infection in twin 1 (m/f/n/g)

1	1: no symptoms	50
2	2: without hospitalization with mild symptoms	252
3	3: without hospitalization with moderate symptoms	92
4	4: without hospitalization with severe symptoms	8
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop
 =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection
 of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000]
 How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop !=
 number of corona infections, cov2000] How did the [LOOP]. infection of [name
 of child]? [IF loop = number of corona infections, cov2000] How was the last
 (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2109u – course of the first COVID infection in twin 2 (m/f/n/g)

1	1: no symptoms	47
2	2: without hospitalization with mild symptoms	275
3	3: without hospitalization with moderate symptoms	82
4	4: without hospitalization with severe symptoms	9
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2109s – course of the first COVID infection in sibling (m/f/n/g)

1	1: no symptoms	20
2	2: without hospitalization with mild symptoms	100
3	3: without hospitalization with moderate symptoms	25
4	4: without hospitalization with severe symptoms	1
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2110 – severity of restriction due to first COVID infection

0	0: 0 not restricted at all	306
1	1: 1	280
2	2: 2	409
3	3: 3	391
4	4: 4	293
5	5: 5	386
6	6: 6	343
7	7: 7	477
8	8: 8	477
9	9: 9	178
10	10: 10 very severely restricted	330
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much has the [LOOP]. (most recent) corona infection restricted you in your daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop = number of corona infections, cov2000] How severely has the last (most recent) corona infection restricted you in your everyday activities?

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Item developed for TwinLife.

cov2110t – severity of restriction due to first COVID infection in twin 1 (m/f/n/g)

0	0: 0 not restricted at all	46
1	1: 1	55
2	2: 2	57
3	3: 3	44
4	4: 4	40
5	5: 5	30

6	6: 6	25
7	7: 7	20
8	8: 8	15
9	9: 9	5
10	10: 10 very severely restricted	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Item developed for TwinLife.

cov2110u – severity of restriction due to first COVID infection in twin 2 (m/f/n/g)

0	0: 0 not restricted at all	48
1	1: 1	60
2	2: 2	67
3	3: 3	53
4	4: 4	34
5	5: 5	29
6	6: 6	22
7	7: 7	23
8	8: 8	17
9	9: 9	6
10	10: 10 very severely restricted	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Item developed for TwinLife.

cov2110s – severity of restriction due to first COVID infection in sibling (m/f/n/g)

0	0: 0 not restricted at all	26
1	1: 1	19
2	2: 2	26
3	3: 3	13
4	4: 4	10
5	5: 5	9
6	6: 6	8
7	7: 7	6
8	8: 8	7
9	9: 9	2
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000]

cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Item developed for TwinLife.

cov2111 – duration of restriction due to 1st COVID infection in months

0		2433
1		380
2		152
3		99
4		29
5		16
6		33
7		4
8		4
9		4
10		3
12		10
16		1
25		1
-81	-81: I still have restrictions	154
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2580
-98	-98: don't know	113
-99	-99: not specified (refused to answer)	128

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2110>0

Item developed for TwinLife.

cov2111t – duration of restriction due to 1st COVID infection in mths for twin 1 (m/f/n/g)

0	254
1	26
2	3
3	3
6	1
-81	-81: child still has restrictions
-87	-87: multiple answers
-90	-90: no participation in survey wave
-92	-92: no participation in survey module
-93	-93: unclear classification of system missing
-94	-94: technical error / faulty insertion
-95	-95: doesn't apply (screened out)
-98	-98: don't know
-99	-99: not specified (refused to answer)

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2110t >0

Item developed for TwinLife.

cov2111u – duration of restriction due to 1st COVID infection in mths for twin 2 (m/f/n/g)

0	267
1	25
2	7
3	3
6	1
14	1
-81	-81: child still has restrictions
-87	-87: multiple answers
-90	-90: no participation in survey wave
-92	-92: no participation in survey module
-93	-93: unclear classification of system missing

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5826
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	6

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?
[itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2110u >0

Item developed for TwinLife.

cov2111s - duration of restriction due to 1st COVID infection in mths for sibling (m/f/n/g)

0		91
1		5
2		2
-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6044
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number

of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2110s >0

Item developed for TwinLife.

cov2112 – duration of restriction due to 1st COVID infection in days

0	422
1	39
2	95
3	217
4	141
5	315
6	111
7	383
8	103
9	40
10	366
11	20
12	53
13	17
14	426
... (11 rows omitted)	317
26	1
27	2
28	11
29	1
30	67
31	22
-81 -81: I still have restrictions	154
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	2580
-98 -98: don't know	113
-99 -99: not specified (refused to answer)	128

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted?

[IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2110>0

Item developed for TwinLife.

cov2112t - duration of restriction due to 1st COVID infection in days for twin 1 (m/f/n/g)

0		24
1		1
2		18
3		28
4		20
5		41
6		11
7		46
8		12
10		32
13		1
14		33
15		6
20		4
21		7
28		1
30		2
-81	-81: child still has restrictions	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5838
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	10

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?

[item text: Duration in days [OPEN, format: 0 - 31, numeric]]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2110t >0
 Item developed for TwinLife.

cov2112u – duration of restriction due to 1st COVID infection in days for twin 2 (m/f/n/g)

0	30
1	2
2	11
3	29
4	22
5	44
6	21
7	43
8	8
9	6
10	38
11	1
12	2
14	29
15	5
21	11
30	2
-81	-81: child still has restrictions
-87	-87: multiple answers
-90	-90: no participation in survey wave
-92	-92: no participation in survey module
-93	-93: unclear classification of system missing
-94	-94: technical error / faulty insertion
-95	-95: doesn't apply (screened out)
-98	-98: don't know
-99	-99: not specified (refused to answer)

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?
 [item text: Duration in days [OPEN, format: 0 - 31, numeric]]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2110u >0
 Item developed for TwinLife.

cov2112s – duration of restriction due to 1st COVID infection in days for sibling (m/f/n/g)

0	8
1	2
2	9
3	8
4	11
5	12
6	1
7	19
8	3
9	1
10	11
12	1
13	1
14	8
20	2
21	1
-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6044
-98 -98: don't know	1
-99 -99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2110s >0

Item developed for TwinLife.

cov2121 – COVID symptoms with 1st infection: fatigue

0 0: not mentioned	1316
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1	1: mentioned	2560
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0).*

Health Study Hub. [URL link]

cov2121t – COVID symptoms with 1st infection in twin 1: fatigue (m/f/n/g)

0	0: not mentioned	138
1	1: mentioned	214
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2121u – COVID symptoms with 1st infection in twin 2: fatigue (m/f/n/g)

0	0: not mentioned	129
1	1: mentioned	237
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2121s – COVID symptoms with 1st infection in sibling: fatigue (m/f/n/g)

0	0: not mentioned	50
1	1: mentioned	76
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection?

[IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2122 – COVID symptoms with 1st infection: nausea

0	0: not mentioned	3576
1	1: mentioned	300
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2122t – COVID symptoms with 1st infection in twin 1: nausea (m/f/n/g)

0	0: not mentioned	323
1	1: mentioned	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2122u – COVID symptoms with 1st infection in twin 2: nausea (m/f/n/g)

0	0: not mentioned	326
1	1: mentioned	40
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2122s – COVID symptoms with 1st infection in sibling: nausea (m/f/n/g)

0	0: not mentioned	115
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2123 – COVID symptoms with 1st infection: pain in the limbs

0	0: not mentioned	1590
1	1: mentioned	2286
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2123t – COVID symptoms with 1st infection in twin 1: pain in the limbs (m/f/n/g)

0	0: not mentioned	222
1	1: mentioned	130
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2123u – COVID symptoms with 1st infection in twin 2: pain in the limbs (m/f/n/g)

0	0: not mentioned	198
1	1: mentioned	168
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection?

[IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2123s – COVID symptoms with 1st infection in sibling: pain in the limbs (m/f/n/g)

0	0: not mentioned	91
1	1: mentioned	35
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2124 – COVID symptoms with 1st infection: diarrhea

0	0: not mentioned	3680
1	1: mentioned	196
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Diarrhea]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2124t – COVID symptoms with 1st infection in twin 1: diarrhea (m/f/n/g)

0	0: not mentioned	342
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2124u – COVID symptoms with 1st infection in twin 2: diarrhea (m/f/n/g)

0	0: not mentioned	349
1	1: mentioned	17
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0).* Health Study Hub. [URL link]

cov2124s – COVID symptoms with 1st infection in sibling: diarrhea (m/f/n/g)

0	0: not mentioned	119
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2125 – COVID symptoms with 1st infection: sore throat

0	0: not mentioned	1564
1	1: mentioned	2312
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2125t – COVID symptoms with 1st infection in twin 1: sore throat (m/f/n/g)

0	0: not mentioned	137
1	1: mentioned	215
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000]

What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2125u – COVID symptoms with 1st infection in twin 2: sore throat (m/f/n/g)

0	0: not mentioned	127
1	1: mentioned	239
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2125s – COVID symptoms with 1st infection in sibling: sore throat (m/f/n/g)

0	0: not mentioned	49
1	1: mentioned	77
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2126 – COVID symptoms with 1st infection: respiratory problems

0	0: not mentioned	3025
1	1: mentioned	851
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2126t – COVID symptoms with 1st infection in twin 1: respiratory problems (m/f/n/g)

0	0: not mentioned	323
1	1: mentioned	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2126u – COVID symptoms with 1st infection in twin 2: respiratory problems (m/f/n/g)

0	0: not mentioned	335
1	1: mentioned	31
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Respiratory problems]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2126s – COVID symptoms with 1st infection in sibling: respiratory problems (m/f/n/g)

0	0: not mentioned	118
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. (furthest back)
 corona infection? [IF loop =2 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. Corona infection?
 [IF loop =3 and loop != number of corona infections, cov2000] What symptoms
 did [name of child] have during the [LOOP]. Corona infection? [IF loop =4
 and loop != number of corona infections, cov2000] What symptoms did [name
 of child] have during the [LOOP]. Corona infection? [IF loop = number of corona
 infections, cov2000] What symptoms did [name of child] have during the last
 (most recent) corona infection? [item text: Respiratory problems]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2127 – COVID symptoms with 1st infection: fever

0	0: not mentioned	1974
1	1: mentioned	1902
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fever]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2127t – COVID symptoms with 1st infection in twin 1: fever (m/f/n/g)

0	0: not mentioned	160
1	1: mentioned	192
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2127u – COVID symptoms with 1st infection in twin 2: fever (m/f/n/g)

0	0: not mentioned	164
1	1: mentioned	202
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2127s – COVID symptoms with 1st infection in sibling: fever (m/f/n/g)

0	0: not mentioned	53
1	1: mentioned	73
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2128 – COVID symptoms with 1st infection: cough

0	0: not mentioned	1496
1	1: mentioned	2380
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2128t – COVID symptoms with 1st infection in twin 1: cough (m/f/n/g)

0	0: not mentioned	154
1	1: mentioned	198
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2128u – COVID symptoms with 1st infection in twin 2: cough (m/f/n/g)

0	0: not mentioned	163
1	1: mentioned	203
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2128s – COVID symptoms with 1st infection in sibling: cough (m/f/n/g)

0	0: not mentioned	49
1	1: mentioned	77
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2129 – COVID symptoms with 1st infection: olfactory disorder

0	0: not mentioned	3063
1	1: mentioned	813
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2129t – COVID symptoms with 1st infection in twin 1: olfactory disorder (m/f/n/g)

0	0: not mentioned	325
1	1: mentioned	27
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2129u – COVID symptoms with 1st infection in twin 2: olfactory disorder (m/f/n/g)

0	0: not mentioned	335
1	1: mentioned	31
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2129s – COVID symptoms with 1st infection in sibling: olfactory disorder (m/f/n/g)

0	0: not mentioned	119
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2130 – COVID symptoms with 1st infection: headache

0	0: not mentioned	1571
1	1: mentioned	2305
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2130t – COVID symptoms with 1st infection in twin 1: headache (m/f/n/g)

0	0: not mentioned	188
1	1: mentioned	164
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2130u – COVID symptoms with 1st infection in twin 2: headache (m/f/n/g)

0	0: not mentioned	196
1	1: mentioned	170
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2130s – COVID symptoms with 1st infection in sibling: headache (m/f/n/g)

0	0: not mentioned	79
1	1: mentioned	47
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2131 – COVID symptoms with 1st infection: shivering

0	0: not mentioned	2497
1	1: mentioned	1379
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Shivering]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2131t – COVID symptoms with 1st infection in twin 1: shivering (m/f/n/g)

0	0: not mentioned	309
1	1: mentioned	43
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2131u – COVID symptoms with 1st infection in twin 2: shivering (m/f/n/g)

0	0: not mentioned	298
1	1: mentioned	68
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2131s – COVID symptoms with 1st infection in sibling: shivering (m/f/n/g)

0	0: not mentioned	115
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2132 – COVID symptoms with 1st infection: sniffles

0	0: not mentioned	1724
1	1: mentioned	2152
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2132t – COVID symptoms with 1st infection in twin 1: sniffles (m/f/n/g)

0	0: not mentioned	171
1	1: mentioned	181
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2132u – COVID symptoms with 1st infection in twin 2: sniffles (m/f/n/g)

0	0: not mentioned	168
1	1: mentioned	198
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2132s – COVID symptoms with 1st infection in sibling: sniffles (m/f/n/g)

0	0: not mentioned	60
1	1: mentioned	66
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2133 – COVID symptoms with 1st infection: taste disorder

0	0: not mentioned	2916
1	1: mentioned	960
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2133t – COVID symptoms with 1st infection in twin 1: taste disorder (m/f/n/g)

0	0: not mentioned	321
1	1: mentioned	31
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2133u – COVID symptoms with 1st infection in twin 2: taste disorder (m/f/n/g)

0	0: not mentioned	327
1	1: mentioned	39
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2133s – COVID symptoms with 1st infection in sibling: taste disorder (m/f/n/g)

0	0: not mentioned	119
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2134 – COVID symptoms with 1st infection: other selected

0	0: not mentioned	3701
1	1: mentioned	175
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2134t – COVID symptoms with 1st infection in twin 1: other selected (m/f/n/g)

0	0: not mentioned	344
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2134u – COVID symptoms with 1st infection in twin 2: other selected (m/f/n/g)

0	0: not mentioned	365
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2134s – COVID symptoms with 1st infection in sibling: other selected (m/f/n/g)

0	0: not mentioned	126
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2137 – COVID symptoms with 1st infection: none of these

0	0: not mentioned	3842
1	1: mentioned	34
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: None of the symptoms mentioned]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2137t – COVID symptoms with 1st infection in twin 1: none of these (m/f/n/g)

0	0: not mentioned	345
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona

infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2137u – COVID symptoms with 1st infection in twin 2: none of these (m/f/n/g)

0	0: not mentioned	361
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2137s – COVID symptoms with 1st infection in sibling: none of these (m/f/n/g)

0	0: not mentioned	125
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2138 – COVID symptoms with 1st infection: don't know

0	0: not mentioned	3874
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2138t – COVID symptoms with 1st infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	352
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2138u – COVID symptoms with 1st infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	365
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2138s – COVID symptoms with 1st infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	126
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2139 – COVID symptoms with 1st infection: not specified

0	0: not mentioned	3875
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2109>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2139t – COVID symptoms with 1st infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	352
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5792
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2139u – COVID symptoms with 1st infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	366
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2139s – COVID symptoms with 1st infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	126
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6018
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2109s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2140 – acute strain due to first COVID infection

0	0: 0 not at all burdensome	811
1	1: 1	451
2	2: 2	584

3	3: 3	493
4	4: 4	315
5	5: 5	379
6	6: 6	277
7	7: 7	336
8	8: 8	235
9	9: 9	82
10	10: 10 very burdensome	159
-81	-81: infection was less than 4 weeks ago	36
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life within the first four weeks after infection detection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2140t – acute strain due to first COVID infection of twin 1 (m/f/n/g)

0	0: 0 not at all burdensome	146
1	1: 1	58
2	2: 2	69
3	3: 3	35
4	4: 4	24
5	5: 5	24
6	6: 6	17
7	7: 7	8
8	8: 8	5
9	9: 9	5
10	10: 10 very burdensome	7
-81	-81: infection was less than 4 weeks ago	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2140u – acute strain due to first COVID infection of twin 2 (m/f/n/g)

0	0: 0 not at all burdensome	142
1	1: 1	68
2	2: 2	57
3	3: 3	49
4	4: 4	30
5	5: 5	19
6	6: 6	13
7	7: 7	14
8	8: 8	10
9	9: 9	3
10	10: 10 very burdensome	6
-81	-81: infection was less than 4 weeks ago	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2140s – acute strain due to first COVID infection of sibling (m/f/n/g)

0	0: 0 not at all burdensome	68
1	1: 1	21
2	2: 2	24
3	3: 3	5
4	4: 4	6
5	5: 5	8
6	6: 6	7
7	7: 7	1
8	8: 8	1
9	9: 9	3
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection

detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2141 – long-term strain due to 1st COVID infection (>4 weeks)

0	0: 0 not at all burdensome	1978
1	1: 1	479
2	2: 2	423
3	3: 3	340
4	4: 4	199
5	5: 5	231
6	6: 6	141
7	7: 7	124
8	8: 8	69
9	9: 9	26
10	10: 10 very burdensome	51
-81	-81: infection was less than 4 weeks ago	85
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1982
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	9

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=1 & age0110>=16

Item developed for TwinLife.

cov2141t – long-term strain due to 1st COVID infection of twin 1 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	257
1	1: 1	53
2	2: 2	36
3	3: 3	23
4	4: 4	12
5	5: 5	8
6	6: 6	3
7	7: 7	3
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	4
-81	-81: infection was less than 4 weeks ago	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5742
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=1 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2141u – long-term strain due to 1st COVID infection of twin 2 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	257
1	1: 1	56
2	2: 2	40
3	3: 3	20

4	4: 4	20
5	5: 5	7
6	6: 6	4
7	7: 7	1
8	8: 8	1
9	9: 9	0
10	10: 10 very burdensome	2
-81	-81: infection was less than 4 weeks ago	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5731
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=1 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2141s – long-term strain due to 1st COVID infection of sibling (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	105
1	1: 1	20
2	2: 2	13
3	3: 3	4
4	4: 4	1
5	5: 5	0
6	6: 6	2
7	7: 7	1
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0

-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5998
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=1 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2201 – 2. detection of infection: PCR test

0	0: not mentioned	953
1	1: mentioned	500
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number

of corona infections, cov2000] How was the last (most recent) infection detected?
[item text: 1: PCR test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2201t – 2. detection of infection in twin 1: PCR test (m/f/n/g)

0	0: not mentioned	78
1	1: mentioned	38
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How was the [LOOP]. (furthest back) infection of [name of child] was detected?
[IF loop =2 and loop != number of corona infections, cov2000] How was the
[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number
of corona infections, cov2000] How was the [LOOP]. infection of [name of child]
detected? [IF loop =4 and loop != number of corona infections, cov2000] How
was the [LOOP]. infection of [name of child] detected? [IF loop = number of
corona infections, cov2000] How was the last (most recent) infection of [name
of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15))
& euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2201u – 2. detection of infection in twin 2: PCR test (m/f/n/g)

0	0: not mentioned	71
1	1: mentioned	33
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How was the [LOOP]. (furthest back) infection of [name of child] was detected?
[IF loop =2 and loop != number of corona infections, cov2000] How was the
[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number

of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2201s – 2. detection of infection in sibling: PCR test (m/f/n/g)

0	0: not mentioned	27
1	1: mentioned	13
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2202 – 2. detection of infection: officially confirmed rapid test

0	0: not mentioned	1166
1	1: mentioned	287
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]
Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16
Item developed for TwinLife.

cov2202t – 2. detection of infection in twin 1: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	89
1	1: mentioned	27
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2202u – 2. detection of infection in twin 2: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	79
1	1: mentioned	25
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2202s – 2. detection of infection in sibling: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	37
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2203 – 2. detection of infection: selfadministered rapid test

0	0: not mentioned	552
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1	1: mentioned	901
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected?
[item text: 3: Self-administered rapid test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2203t – 2. detection of infection in twin 1: selfadministered rapid test (m/f/n/g)

0	0: not mentioned	42
1	1: mentioned	74
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2203u – 2. detection of infection in twin 2: self-administered rapid test (m/f/n/g)

0	0: not mentioned	38
1	1: mentioned	66
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2203s – 2. detection of infection in sibling: self-administered rapid test (m/f/n/g)

0	0: not mentioned	13
1	1: mentioned	27
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2204 – 2. detection of infection: self-diagnosis (without test)

0	0: not mentioned	1401
1	1: mentioned	52
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16
Item developed for TwinLife.

cov2204t – 2. detection of infection in twin 1: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	115
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2204u – 2. detection of infection in twin 2: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	102
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2204s – 2. detection of infection in sibling: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	40
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2205 – 2. detection of infection: don't know

0	0: not mentioned	1448
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -98: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2205t – 2. detection of infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	116
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2205u – 2. detection of infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	104
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2205s – 2. detection of infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	40
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2206 – 2. detection of infection: not specified

0	0: not mentioned	1452
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -99: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2206t – 2. detection of infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	116
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2206u – 2. detection of infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	104
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2206s – 2. detection of infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	40
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number

of corona infections, cov2000] How was the [LOOP]. infection of [name of child]

detected? [IF loop =4 and loop != number of corona infections, cov2000] How

was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name

of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2207 – month of the second COVID detection

1		96
2		128
3		135
4		95
5		69
6		90
7		74
8		77
9		120
10		168
11		137
12		195
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	37
-99	-99: not specified (refused to answer)	32

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2207t - month of the second COVID detection in twin 1 (m/f/n/g)

1	6
2	12
3	11
4	10
5	4
6	10
7	10
8	4
9	4
10	15
11	14
12	12
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6028
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2207u – month of the second COVID detection in twin 2 (m/f/n/g)

1	4
2	10
3	11
4	15
5	6
6	7
7	5
8	4
9	9
10	15
11	8
12	6
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6040
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 – Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2207s – month of the second COVID detection in sibling (m/f/n/g)

1	1
2	6

3	3
4	4
5	4
6	4
7	1
9	2
10	7
11	3
12	2
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 1866
-92	-92: no participation in survey module 1145
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0
-95	-95: doesn't apply (screened out) 6104
-98	-98: don't know 2
-99	-99: not specified (refused to answer) 1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2208 – year of the second COVID detection

2020	16
2021	156
2022	691
2023	495
2024	36
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 1866
-92	-92: no participation in survey module 1145
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0

-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	37
-99	-99: not specified (refused to answer)	22

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2208t – year of the second COVID detection in twin 1 (m/f/n/g)

2021		17
2022		60
2023		32
2024		2
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2208u – year of the second COVID detection in twin 2 (m/f/n/g)

2021	14
2022	56
2023	28
2024	1
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 1866
-92	-92: no participation in survey module 1145
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0
-95	-95: doesn't apply (screened out) 6040
-98	-98: don't know 3
-99	-99: not specified (refused to answer) 2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2208s – year of the second COVID detection in sibling (m/f/n/g)

2021	5
2022	22
2023	9
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 1866
-92	-92: no participation in survey module 1145
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0
-95	-95: doesn't apply (screened out) 6104
-98	-98: don't know 2
-99	-99: not specified (refused to answer) 2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2209 – course of the second COVID infection (>= 16 yr)

1	1: no symptoms	208
2	2: without hospitalization with mild symptoms	811
3	3: without hospitalization with moderate symptoms	358
4	4: without hospitalization with severe symptoms	60
5	5: with hospitalization, without administration of oxygen	10
6	6: with hospitalization, with administration of oxygen	1
7	7: with hospitalization, severe course	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: F2F 5; CoV 4

Generated variable

The complete value label for category 7 is: 'with hospitalization, severe course (e.g. non-invasive ventilation, intubation and mechanical ventilation, additional organ support)', German: 'Mit Krankenhausaufenthalt, schwerer Verlauf (z.B. nicht-invasive Beatmung, Intubation und mechanische Beatmung, zusaetzliche Organunterstuetzung)'

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2209t – course of the second COVID infection in twin 1 (m/f/n/g)

1	1: no symptoms	15
2	2: without hospitalization with mild symptoms	84
3	3: without hospitalization with moderate symptoms	16
4	4: without hospitalization with severe symptoms	1
5	5: with hospitalization, without administration of oxygen	0

6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Generated variable

The complete value label for category 7 is: 'with hospitalization, severe course (e.g. non-invasive ventilation, intubation and mechanical ventilation, additional organ support)', German: 'Mit Krankenhausaufenthalt, schwerer Verlauf (z.B. nicht-invasive Beatmung, Intubation und mechanische Beatmung, zusaetzliche Organunterstuetzung)'

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2209u – course of the second COVID infection in twin 2 (m/f/n/g)

1	1: no symptoms	20
2	2: without hospitalization with mild symptoms	69
3	3: without hospitalization with moderate symptoms	14
4	4: without hospitalization with severe symptoms	1
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Generated variable

The complete value label for category 7 is: 'with hospitalization, severe course (e.g. non-invasive ventilation, intubation and mechanical ventilation, additional organ support)', German: 'Mit Krankenhausaufenthalt, schwerer Verlauf (z.B. nicht-invasive Beatmung, Intubation und mechanische Beatmung, zusaetzliche Organunterstuetzung)'

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2209s – course of the second COVID infection in sibling (m/f/n/g)

1	1: no symptoms	4
2	2: without hospitalization with mild symptoms	29
3	3: without hospitalization with moderate symptoms	6
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	1
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Generated variable

The complete value label for category 7 is: 'with hospitalization, severe course (e.g. non-invasive ventilation, intubation and mechanical ventilation, additional organ support)', German: 'Mit Krankenhausaufenthalt, schwerer Verlauf (z.B. nicht-invasive Beatmung, Intubation und mechanische Beatmung, zusätzliche Organunterstützung)'

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2210 – severity of restriction due to second COVID infection

0	0: 0 not restricted at all	120
1	1: 1	142
2	2: 2	197
3	3: 3	172
4	4: 4	125
5	5: 5	144
6	6: 6	113
7	7: 7	92
8	8: 8	77
9	9: 9	19
10	10: 10 very severely restricted	41
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How much has the [LOOP]. (most recent) corona infection restricted you in

your daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop = number of corona infections, cov2000] How severely has the last (most recent) corona infection restricted you in your everyday activities?
 Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
 Item developed for TwinLife.

cov2210t – severity of restriction due to second COVID infection in twin 1 (m/f/n/g)

0	0: 0 not restricted at all	15
1	1: 1	22
2	2: 2	17
3	3: 3	13
4	4: 4	16
5	5: 5	8
6	6: 6	5
7	7: 7	2
8	8: 8	1
9	9: 9	0
10	10: 10 very severely restricted	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
 Item developed for TwinLife.

cov2210u – severity of restriction due to second COVID infection in twin 2 (m/f/n/g)

0	0: 0 not restricted at all	11
1	1: 1	16
2	2: 2	15
3	3: 3	12
4	4: 4	8
5	5: 5	9
6	6: 6	5
7	7: 7	1
8	8: 8	3
9	9: 9	1
10	10: 10 very severely restricted	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Item developed for TwinLife.

cov2210s – severity of restriction due to second COVID infection in sibling (m/f/n/g)

0	0: 0 not restricted at all	8
1	1: 1	7
2	2: 2	4
3	3: 3	4
4	4: 4	2
5	5: 5	2
6	6: 6	5
7	7: 7	2
8	8: 8	1

9	9: 9	1
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his/her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his/her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his/her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his/her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Item developed for TwinLife.

cov2211 – duration of restriction due to 2nd COVID infection in months

0		863
1		101
2		27
3		12
4		4
5		1
6		1
8		2
9		3
10		1
15		1
-81	-81: I still have restrictions	54
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5022
-98	-98: don't know	31
-99	-99: not specified (refused to answer)	21

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2210>0

Item developed for TwinLife.

cov2211t – duration of restriction due to 2nd COVID infection in mths for twin 1 (m/f/n/g)

0	70
1	6
2	2
3	1
-81 -81: child still has restrictions	2
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6058
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2210t >0

Item developed for TwinLife.

cov2211u – duration of restriction due to 2nd COVID infection in mths for twin 2
(m/f/n/g)

0		62
1		5
2		1
3		1
-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6072
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?
[itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2210u >0

Item developed for TwinLife.

cov2211s – duration of restriction due to 2nd COVID infection in mths for sibling
(m/f/n/g)

0		21
1		4
2		1
-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6116

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2210s >0

Item developed for TwinLife.

cov2212 – duration of restriction due to 2nd COVID infection in days

0		96
1		20
2		40
3		64
4		58
5		187
6		45
7		144
8		39
9		11
10		88
11		4
12		5
13		3
14		119
...	(5 rows omitted)	52
21		20
24		3
25		1
28		2
30		11
31		4
-81	-81: I still have restrictions	54
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5022
-98	-98: don't know	31
-99	-99: not specified (refused to answer)	21

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2210>0

Item developed for TwinLife.

cov2212t - duration of restriction due to 2nd COVID infection in days for twin 1 (m/f/n/g)

0		6
1		2
2		3
3		10
4		4
5		20
6		2
7		16
8		2
9		1
10		8
13		1
14		1
20		1
21		1
30		1
-81	-81: child still has restrictions	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6058
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?
[item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2210t > 0
Item developed for TwinLife.

cov2212u – duration of restriction due to 2nd COVID infection in days for twin 2 (m/f/n/g)

0	5
1	1
2	3
3	5
4	6
5	17
6	1
7	13
8	4
9	2
10	6
14	4
15	1
20	1
-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6072
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection

last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2210u >0
Item developed for TwinLife.

cov2212s – duration of restriction due to 2nd COVID infection in days for sibling (m/f/n/g)

0	4
1	1
2	1
3	2
5	7
6	1
7	6
10	4
-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6116
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2210s >0
Item developed for TwinLife.

cov2221 – COVID symptoms with 2nd infection: fatigue

0	0: not mentioned	471
1	1: mentioned	771
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2221t – COVID symptoms with 2nd infection in twin 1: fatigue (m/f/n/g)

0	0: not mentioned	48
1	1: mentioned	53
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2221u – COVID symptoms with 2nd infection in twin 2: fatigue (m/f/n/g)

0	0: not mentioned	37
1	1: mentioned	47
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2221s – COVID symptoms with 2nd infection in sibling: fatigue (m/f/n/g)

0	0: not mentioned	21
1	1: mentioned	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2222 – COVID symptoms with 2nd infection: nausea

0	0: not mentioned	1149
1	1: mentioned	93
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2222t – COVID symptoms with 2nd infection in twin 1: nausea (m/f/n/g)

0	0: not mentioned	93
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2222u - COVID symptoms with 2nd infection in twin 2: nausea (m/f/n/g)

0	0: not mentioned	74
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2222s – COVID symptoms with 2nd infection in sibling: nausea (m/f/n/g)

0	0: not mentioned	34
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2223 – COVID symptoms with 2nd infection: pain in the limbs

0	0: not mentioned	658
1	1: mentioned	584
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Pain in the limbs]
 Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2223t – COVID symptoms with 2nd infection in twin 1: pain in the limbs (m/f/n/g)

0	0: not mentioned	74
1	1: mentioned	27
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [itemtext: Pain in the limbs]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2223u – COVID symptoms with 2nd infection in twin 2: pain in the limbs (m/f/n/g)

0	0: not mentioned	62
1	1: mentioned	22
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2223s – COVID symptoms with 2nd infection in sibling: pain in the limbs (m/f/n/g)

0	0: not mentioned	29
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2224 – COVID symptoms with 2nd infection: diarrhea

0	0: not mentioned	1185
1	1: mentioned	57
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Diarrhea]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2224t – COVID symptoms with 2nd infection in twin 1: diarrhea (m/f/n/g)

0	0: not mentioned	96
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2224u – COVID symptoms with 2nd infection in twin 2: diarrhea (m/f/n/g)

0	0: not mentioned	75
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2224s – COVID symptoms with 2nd infection in sibling: diarrhea (m/f/n/g)

0	0: not mentioned	34
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2225 – COVID symptoms with 2nd infection: sore throat

0	0: not mentioned	522
1	1: mentioned	720
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2225t – COVID symptoms with 2nd infection in twin 1: sore throat (m/f/n/g)

0	0: not mentioned	50
1	1: mentioned	51
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2225u – COVID symptoms with 2nd infection in twin 2: sore throat (m/f/n/g)

0	0: not mentioned	36
1	1: mentioned	48
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2225s – COVID symptoms with 2nd infection in sibling: sore throat (m/f/n/g)

0	0: not mentioned	16
1	1: mentioned	20
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2226 – COVID symptoms with 2nd infection: respiratory problems

0	0: not mentioned	1052
1	1: mentioned	190
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2226t – COVID symptoms with 2nd infection in twin 1: respiratory problems (m/f/n/g)

0	0: not mentioned	97
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2226u – COVID symptoms with 2nd infection in twin 2: respiratory problems (m/f/n/g)

0	0: not mentioned	77
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms

did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2226s – COVID symptoms with 2nd infection in sibling: respiratory problems (m/f/n/g)

0	0: not mentioned	34
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2227 – COVID symptoms with 2nd infection: fever

0	0: not mentioned	776
1	1: mentioned	466
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fever]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2227t – COVID symptoms with 2nd infection in twin 1: fever (m/f/n/g)

0	0: not mentioned	60
1	1: mentioned	41
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2227u – COVID symptoms with 2nd infection in twin 2: fever (m/f/n/g)

0	0: not mentioned	49
1	1: mentioned	35
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2227s – COVID symptoms with 2nd infection in sibling: fever (m/f/n/g)

0	0: not mentioned	19
1	1: mentioned	17
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2228 – COVID symptoms with 2nd infection: cough

0	0: not mentioned	531
1	1: mentioned	711
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2228t – COVID symptoms with 2nd infection in twin 1: cough (m/f/n/g)

0	0: not mentioned	57
1	1: mentioned	44
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000]

What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2228u – COVID symptoms with 2nd infection in twin 2: cough (m/f/n/g)

0	0: not mentioned	44
1	1: mentioned	40
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2228s – COVID symptoms with 2nd infection in sibling: cough (m/f/n/g)

0	0: not mentioned	17
1	1: mentioned	19
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2229 - COVID symptoms with 2nd infection: olfactory disorder

0	0: not mentioned	1070
1	1: mentioned	172
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2229t - COVID symptoms with 2nd infection in twin 1: olfactory disorder (m/f/n/g)

0	0: not mentioned	94
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0).* Health Study Hub. [URL link]

cov2229u - COVID symptoms with 2nd infection in twin 2: olfactory disorder (m/f/n/g)

0	0: not mentioned	78
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2229s – COVID symptoms with 2nd infection in sibling: olfactory disorder (m/f/n/g)

0	0: not mentioned	34
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2230 – COVID symptoms with 2nd infection: headache

0	0: not mentioned	598
1	1: mentioned	644
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Headache]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2230t – COVID symptoms with 2nd infection in twin 1: headache (m/f/n/g)

0	0: not mentioned	65
1	1: mentioned	36
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2230u – COVID symptoms with 2nd infection in twin 2: headache (m/f/n/g)

0	0: not mentioned	47
1	1: mentioned	37
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2230s – COVID symptoms with 2nd infection in sibling: headache (m/f/n/g)

0	0: not mentioned	27
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2231 – COVID symptoms with 2nd infection: shivering

0	0: not mentioned	964
1	1: mentioned	278
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub.* [URL link]

cov2231t – COVID symptoms with 2nd infection in twin 1: shivering (m/f/n/g)

0	0: not mentioned	97
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2231u – COVID symptoms with 2nd infection in twin 2: shivering (m/f/n/g)

0	0: not mentioned	76
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2231s – COVID symptoms with 2nd infection in sibling: shivering (m/f/n/g)

0	0: not mentioned	35
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2232 – COVID symptoms with 2nd infection: sniffles

0	0: not mentioned	536
1	1: mentioned	706
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2232t – COVID symptoms with 2nd infection in twin 1: sniffles (m/f/n/g)

0	0: not mentioned	50
1	1: mentioned	51
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2232u – COVID symptoms with 2nd infection in twin 2: sniffles (m/f/n/g)

0	0: not mentioned	36
1	1: mentioned	48
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2232s – COVID symptoms with 2nd infection in sibling: sniffles (m/f/n/g)

0	0: not mentioned	10
1	1: mentioned	26
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2233 – COVID symptoms with 2nd infection: taste disorder

0	0: not mentioned	1052
1	1: mentioned	190
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Taste disorder]
 Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2233t – COVID symptoms with 2nd infection in twin 1: taste disorder (m/f/n/g)

0	0: not mentioned	95
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2233u – COVID symptoms with 2nd infection in twin 2: taste disorder (m/f/n/g)

0	0: not mentioned	79
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2233s – COVID symptoms with 2nd infection in sibling: taste disorder (m/f/n/g)

0	0: not mentioned	36
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2234 – COVID symptoms with 2nd infection: other selected

0	0: not mentioned	1203
1	1: mentioned	39
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2234t – COVID symptoms with 2nd infection in twin 1: other selected (m/f/n/g)

0	0: not mentioned	100
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2234u – COVID symptoms with 2nd infection in twin 2: other selected (m/f/n/g)

0	0: not mentioned	84
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2234s – COVID symptoms with 2nd infection in sibling: other selected (m/f/n/g)

0	0: not mentioned	36
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2237 – COVID symptoms with 2nd infection: none of these

0	0: not mentioned	1227
1	1: mentioned	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2237t – COVID symptoms with 2nd infection in twin 1: none of these (m/f/n/g)

0	0: not mentioned	95
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2237u – COVID symptoms with 2nd infection in twin 2: none of these (m/f/n/g)

0	0: not mentioned	82
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2237s – COVID symptoms with 2nd infection in sibling: none of these (m/f/n/g)

0	0: not mentioned	35
1	1: mentioned	1
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2238 – COVID symptoms with 2nd infection: don't know

0	0: not mentioned	1242
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Don't know]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2238t – COVID symptoms with 2nd infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	101
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2238u – COVID symptoms with 2nd infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	83
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2238s – COVID symptoms with 2nd infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	36
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2239 – COVID symptoms with 2nd infection: not specified

0	0: not mentioned	1241
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4902
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2209>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2239t – COVID symptoms with 2nd infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	101
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6043
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2239u – COVID symptoms with 2nd infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	84
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2239s – COVID symptoms with 2nd infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	36
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6108
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2209s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2240 – acute strain due to second COVID infection

0	0: 0 not at all burdensome	425
1	1: 1	202
2	2: 2	216
3	3: 3	161
4	4: 4	102
5	5: 5	99
6	6: 6	86
7	7: 7	65
8	8: 8	41
9	9: 9	12
10	10: 10 very burdensome	19
-81	-81: infection was less than 4 weeks ago	21
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life within the first four weeks after infection detection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2240t – acute strain due to second COVID infection of twin 1 (m/f/n/g)

0	0: 0 not at all burdensome	41
1	1: 1	22
2	2: 2	19
3	3: 3	14
4	4: 4	7
5	5: 5	5
6	6: 6	2
7	7: 7	2

8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	2
-81	-81: infection was less than 4 weeks ago	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2240u – acute strain due to second COVID infection of twin 2 (m/f/n/g)

0	0: 0 not at all burdensome	40
1	1: 1	15
2	2: 2	18
3	3: 3	12
4	4: 4	6
5	5: 5	5
6	6: 6	3
7	7: 7	3
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	2
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2240s – acute strain due to second COVID infection of sibling (m/f/n/g)

0	0: 0 not at all burdensome	20
1	1: 1	5
2	2: 2	4
3	3: 3	3
4	4: 4	3
5	5: 5	2
6	6: 6	3
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life

of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2241 – long-term strain due to 2nd COVID infection (>4 weeks)

0	0: 0 not at all burdensome	800
1	1: 1	156
2	2: 2	140
3	3: 3	106
4	4: 4	53
5	5: 5	50
6	6: 6	40
7	7: 7	24
8	8: 8	17
9	9: 9	3
10	10: 10 very burdensome	9
-81	-81: infection was less than 4 weeks ago	43
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4691
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	6

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first

four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=2 & age0110>=16

Item developed for TwinLife.

cov2241t - long-term strain due to 2nd COVID infection of twin 1 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	64
1	1: 1	24
2	2: 2	9
3	3: 3	9
4	4: 4	4
5	5: 5	0
6	6: 6	1
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6028
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=2 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2241u – long-term strain due to 2nd COVID infection of twin 2 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	66
1	1: 1	12
2	2: 2	12
3	3: 3	5
4	4: 4	4
5	5: 5	0
6	6: 6	1
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6040
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=2 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2241s – long-term strain due to 2nd COVID infection of sibling (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	27
1	1: 1	4
2	2: 2	2
3	3: 3	2

4	4: 4	1
5	5: 5	1
6	6: 6	2
7	7: 7	0
8	8: 8	1
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6104
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=2 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2301 – 3. detection of infection: PCR test

0	0: not mentioned	260
1	1: mentioned	69
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 1: PCR test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2301t – 3. detection of infection in twin 1: PCR test (m/f/n/g)

0	0: not mentioned	14
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2301u – 3. detection of infection in twin 2: PCR test (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2301s – 3. detection of infection in sibling: PCR test (m/f/n/g)

0	0: not mentioned	7
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2302 – 3. detection of infection: officially confirmed rapid test

0	0: not mentioned	281
1	1: mentioned	48
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2302t – 3. detection of infection in twin 1: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	13
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2302u – 3. detection of infection in twin 2: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2302s – 3. detection of infection in sibling: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	6
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2303 – 3. detection of infection: self-administered rapid test

0	0: not mentioned	111
1	1: mentioned	218
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected?
[item text: 3: Self-administered rapid test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16
Item developed for TwinLife.

cov2303t – 3. detection of infection in twin 1: self-administered rapid test (m/f/n/g)

0	0: not mentioned	4
1	1: mentioned	12
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2303u – 3. detection of infection in twin 2: self-administered rapid test (m/f/n/g)

0	0: not mentioned	4
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How was the [LOOP]. (furthest back) infection of [name of child] was detected?
 [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2303s – 3. detection of infection in sibling: self-administered rapid test (m/f/n/g)

0	0: not mentioned	5
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How was the [LOOP]. (furthest back) infection of [name of child] was detected?
 [IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2304 – 3. detection of infection: self-diagnosis (without test)

0	0: not mentioned	299
1	1: mentioned	30
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2304t – 3. detection of infection in twin 1: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2304u – 3. detection of infection in twin 2: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	13
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2304s – 3. detection of infection in sibling: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2305 – 3. detection of infection: don't know

0	0: not mentioned	326
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -98: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2305t – 3. detection of infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	16
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2305u – 3. detection of infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	14
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2305s – 3. detection of infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2306 – 3. detection of infection: not specified

0	0: not mentioned	325
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -99: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2306t – 3. detection of infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	16
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2306u – 3. detection of infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	13
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2306s – 3. detection of infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2307 – month of the third COVID detection

1		30
2		26
3		31
4		14
5		19
6		12
7		11
8		16
9		16
10		33
11		43
12		57
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	11

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2307t - month of the third COVID detection in twin 1 (m/f/n/g)

2		1
3		2
7		1
9		3
10		4
12		4
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of

[name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2307u – month of the third COVID detection in twin 2 (m/f/n/g)

2	2
3	1
6	1
9	2
10	3
12	4
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6130
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2307s – month of the third COVID detection in sibling (m/f/n/g)

1	2
3	1
5	1
9	2
12	1
-85 -85: unknown	0

-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2308 – year of the third COVID detection

2020		1
2021		15
2022		124
2023		150
2024		19
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	10

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected

for the first time? [IF loop =4 and loop != number of corona infections, cov2000]
When was the [LOOP]. Infection detected for the first time? [IF loop = number
of corona infections, cov2000] When was the last (most recent) infection detected
for the first time? [item text: Year [Range: January 2020 - Interview month,
year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2308t – year of the third COVID detection in twin 1 (m/f/n/g)

2021		1
2022		4
2023		10
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
When was the [LOOP]. (furthest back) infection of [name of child] was first
detected? [IF loop =2 and loop != number of corona infections, cov2000] When
was the [LOOP]. infection of [name of child] detected for the first time?
[IF loop =3 and loop != number of corona infections, cov2000] When was the
[LOOP]. infection of [name of child] detected for the first time? [IF loop
=4 and loop != number of corona infections, cov2000] When was the [LOOP].
infection of [name of child] detected for the first time? [IF loop = number
of corona infections, cov2000] When was the last (most recent) infection of
[name of child] detected for the first time? [item text: Year [Range: January
2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15))
& euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2308u – year of the third COVID detection in twin 2 (m/f/n/g)

2021		2
2022		2
2023		9
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2308s – year of the third COVID detection in sibling (m/f/n/g)

2022		4
2023		3
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2309 – course of the third COVID infection

1	1: no symptoms	65
2	2: without hospitalization with mild symptoms	184
3	3: without hospitalization with moderate symptoms	61
4	4: without hospitalization with severe symptoms	12
5	5: with hospitalization, without administration of oxygen	2
6	6: with hospitalization, with administration of oxygen	1
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How did the [LOOP]. (furthest back) infection? [IF loop =2 and loop != number
 of corona infections, cov2000] How did the [LOOP]. infection? [IF loop =3
 and loop != number of corona infections, cov2000] How did the [LOOP]. Infection?
 [IF loop =4 and loop != number of corona infections, cov2000] How did the
 [LOOP]. Infection? [IF loop = number of corona infections, cov2000] How was
 the last (most recent) infection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL
 link]

cov2309t – course of the third COVID infection in twin 1 (m/f/n/g)

1	1: no symptoms	1
2	2: without hospitalization with mild symptoms	12
3	3: without hospitalization with moderate symptoms	1
4	4: without hospitalization with severe symptoms	2
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6128

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2309u – course of the third COVID infection in twin 2 (m/f/n/g)

1	1: no symptoms	2
2	2: without hospitalization with mild symptoms	10
3	3: without hospitalization with moderate symptoms	1
4	4: without hospitalization with severe symptoms	1
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2309s – course of the third COVID infection in sibling (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	7
3	3: without hospitalization with moderate symptoms	2
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000]
How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2310 – severity of restriction due to third COVID infection

0	0: 0 not restricted at all	25
1	1: 1	44
2	2: 2	48
3	3: 3	28
4	4: 4	32
5	5: 5	24
6	6: 6	23
7	7: 7	13
8	8: 8	16
9	9: 9	2
10	10: 10 very severely restricted	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much has the [LOOP]. (most recent) corona infection restricted you in your daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop = number of corona infections, cov2000] How severely has the last (most recent) corona infection restricted you in your everyday activities?

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Item developed for TwinLife.

cov2310t – severity of restriction due to third COVID infection in twin 1 (m/f/n/g)

0	0: 0 not restricted at all	2
1	1: 1	4
2	2: 2	4
3	3: 3	2
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	2
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted

[name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Item developed for TwinLife.

cov2310u – severity of restriction due to third COVID infection in twin 2 (m/f/n/g)

0	0: 0 not restricted at all	2
1	1: 1	3
2	2: 2	1
3	3: 3	1
4	4: 4	1
5	5: 5	0
6	6: 6	2
7	7: 7	1
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Item developed for TwinLife.

cov2310s – severity of restriction due to third COVID infection in sibling (m/f/n/g)

0	0: 0 not restricted at all	2
1	1: 1	1

2	2: 2	1
3	3: 3	1
4	4: 4	1
5	5: 5	0
6	6: 6	2
7	7: 7	0
8	8: 8	1
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Item developed for TwinLife.

cov2311 – duration of restriction due to 3rd COVID infection in months

0		183
1		19
2		4
3		1
5		1
12		1
-81	-81: I still have restrictions	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5909
-98	-98: don't know	6

-99 -99: not specified (refused to answer) 5

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2310>0

Item developed for TwinLife.

cov2311t – duration of restriction due to 3rd COVID infection in mths for twin 1 (m/f/n/g)

0	10
1	2
-81 -81: child still has restrictions	1
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6131
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2310t >0

Item developed for TwinLife.

cov2311u – duration of restriction due to 3rd COVID infection in mths for twin 2
(m/f/n/g)

0	7
1	2
-81 -81: child still has restrictions	1
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6134
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2310u >0

Item developed for TwinLife.

cov2311s – duration of restriction due to 3rd COVID infection in mths for sibling
(m/f/n/g)

0	7
-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6137
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2310s >0

Item developed for TwinLife.

cov2312 – duration of restriction due to 3rd COVID infection in days

0	13
1	5
2	5
3	12
4	15
5	25
6	11
7	47
8	12
9	2
10	19
12	6
14	23
15	5
16	1
20	3
21	3
25	1
30	1
-81: I still have restrictions	15
-87: multiple answers	0
-90: no participation in survey wave	1866
-92: no participation in survey module	1145
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	5909
-98: don't know	6
-99: not specified (refused to answer)	5

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities?
[item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2310>0
Item developed for TwinLife.

cov2312t – duration of restriction due to 3rd COVID infection in days for twin 1 (m/f/n/g)

0	1
1	1
2	1
3	2
4	1
5	5
7	1
-81 -81: child still has restrictions	1
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6131
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
 How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?
[item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2310t >0
Item developed for TwinLife.

cov2312u – duration of restriction due to 3rd COVID infection in days for twin 2 (m/f/n/g)

0	1
2	2
5	3
6	1
8	1
10	1
-81 -81: child still has restrictions	1
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6134
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?

[item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2310u >0

Item developed for TwinLife.

cov2312s – duration of restriction due to 3rd COVID infection in days for sibling (m/f/n/g)

2	1
3	1
5	1
7	1
10	2
20	1
-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6137
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2310s >0

Item developed for TwinLife.

cov2321 – COVID symptoms with 3rd infection: fatigue

0	0: not mentioned	104
1	1: mentioned	156
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000]
What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2321t – COVID symptoms with 3rd infection in twin 1: fatigue (m/f/n/g)

0	0: not mentioned	10
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2321u – COVID symptoms with 3rd infection in twin 2: fatigue (m/f/n/g)

0	0: not mentioned	6
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2321s – COVID symptoms with 3rd infection in sibling: fatigue (m/f/n/g)

0	0: not mentioned	3
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2322 – COVID symptoms with 3rd infection: nausea

0	0: not mentioned	245
1	1: mentioned	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2322t - COVID symptoms with 3rd infection in twin 1: nausea (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2322u - COVID symptoms with 3rd infection in twin 2: nausea (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2322s – COVID symptoms with 3rd infection in sibling: nausea (m/f/n/g)

0	0: not mentioned	8
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2323 – COVID symptoms with 3rd infection: pain in the limbs

0	0: not mentioned	150
1	1: mentioned	110
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Pain in the limbs]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2323t – COVID symptoms with 3rd infection in twin 1: pain in the limbs (m/f/n/g)

0	0: not mentioned	13
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Pain in the limbs]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2323u – COVID symptoms with 3rd infection in twin 2: pain in the limbs (m/f/n/g)

0	0: not mentioned	7
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. (furthest back)
 corona infection? [IF loop =2 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. Corona infection?
 [IF loop =3 and loop != number of corona infections, cov2000] What symptoms
 did [name of child] have during the [LOOP]. Corona infection? [IF loop =4
 and loop != number of corona infections, cov2000] What symptoms did [name
 of child] have during the [LOOP]. Corona infection? [IF loop = number of corona
 infections, cov2000] What symptoms did [name of child] have during the last
 (most recent) corona infection? [item text: Pain in the limbs]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2323s – COVID symptoms with 3rd infection in sibling: pain in the limbs (m/f/n/g)

0	0: not mentioned	5
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2324 – COVID symptoms with 3rd infection: diarrhea

0	0: not mentioned	247
1	1: mentioned	13
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2324t – COVID symptoms with 3rd infection in twin 1: diarrhea (m/f/n/g)

0	0: not mentioned	14
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2324u - COVID symptoms with 3rd infection in twin 2: diarrhea (m/f/n/g)

0	0: not mentioned	11
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2324s – COVID symptoms with 3rd infection in sibling: diarrhea (m/f/n/g)

0	0: not mentioned	8
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2325 – COVID symptoms with 3rd infection: sore throat

0	0: not mentioned	104
1	1: mentioned	156
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2325t – COVID symptoms with 3rd infection in twin 1: sore throat (m/f/n/g)

0	0: not mentioned	10
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2325u – COVID symptoms with 3rd infection in twin 2: sore throat (m/f/n/g)

0	0: not mentioned	2
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2325s – COVID symptoms with 3rd infection in sibling: sore throat (m/f/n/g)

0	0: not mentioned	4
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2326 – COVID symptoms with 3rd infection: respiratory problems

0	0: not mentioned	211
1	1: mentioned	49
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Respiratory problems]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2326t – COVID symptoms with 3rd infection in twin 1: respiratory problems (m/f/n/g)

0	0: not mentioned	14
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [itemtext: Respiratory problems]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2326u – COVID symptoms with 3rd infection in twin 2: respiratory problems (m/f/n/g)

0	0: not mentioned	11
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2326s – COVID symptoms with 3rd infection in sibling: respiratory problems (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2327 – COVID symptoms with 3rd infection: fever

0	0: not mentioned	181
1	1: mentioned	79
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2327t – COVID symptoms with 3rd infection in twin 1: fever (m/f/n/g)

0	0: not mentioned	11
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2327u – COVID symptoms with 3rd infection in twin 2: fever (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2327s – COVID symptoms with 3rd infection in sibling: fever (m/f/n/g)

0	0: not mentioned	4
1	1: mentioned	5
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2328 – COVID symptoms with 3rd infection: cough

0	0: not mentioned	114
1	1: mentioned	146
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2328t – COVID symptoms with 3rd infection in twin 1: cough (m/f/n/g)

0	0: not mentioned	5
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2328u – COVID symptoms with 3rd infection in twin 2: cough (m/f/n/g)

0	0: not mentioned	3
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2328s – COVID symptoms with 3rd infection in sibling: cough (m/f/n/g)

0	0: not mentioned	8
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2329 – COVID symptoms with 3rd infection: olfactory disorder

0	0: not mentioned	222
1	1: mentioned	38
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Olfactory disorder]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2329t – COVID symptoms with 3rd infection in twin 1: olfactory disorder (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2329u – COVID symptoms with 3rd infection in twin 2: olfactory disorder (m/f/n/g)

0	0: not mentioned	11
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2329s – COVID symptoms with 3rd infection in sibling: olfactory disorder (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2330 – COVID symptoms with 3rd infection: headache

0	0: not mentioned	131
1	1: mentioned	129
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2330t – COVID symptoms with 3rd infection in twin 1: headache (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2330u – COVID symptoms with 3rd infection in twin 2: headache (m/f/n/g)

0	0: not mentioned	6
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2330s – COVID symptoms with 3rd infection in sibling: headache (m/f/n/g)

0	0: not mentioned	7
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2331 – COVID symptoms with 3rd infection: shivering

0	0: not mentioned	205
1	1: mentioned	55
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2331t – COVID symptoms with 3rd infection in twin 1: shivering (m/f/n/g)

0	0: not mentioned	14
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2331u – COVID symptoms with 3rd infection in twin 2: shivering (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2331s – COVID symptoms with 3rd infection in sibling: shivering (m/f/n/g)

0	0: not mentioned	8
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2332 – COVID symptoms with 3rd infection: sniffles

0	0: not mentioned	105
1	1: mentioned	155
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2332t – COVID symptoms with 3rd infection in twin 1: sniffles (m/f/n/g)

0	0: not mentioned	5
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2332u – COVID symptoms with 3rd infection in twin 2: sniffles (m/f/n/g)

0	0: not mentioned	5
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2332s – COVID symptoms with 3rd infection in sibling: sniffles (m/f/n/g)

0	0: not mentioned	4
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2333 – COVID symptoms with 3rd infection: taste disorder

0	0: not mentioned	217
1	1: mentioned	43
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Taste disorder]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2333t – COVID symptoms with 3rd infection in twin 1: taste disorder (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2333u – COVID symptoms with 3rd infection in twin 2: taste disorder (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2333s – COVID symptoms with 3rd infection in sibling: taste disorder (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2334 – COVID symptoms with 3rd infection: other selected

0	0: not mentioned	251
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2334t – COVID symptoms with 3rd infection in twin 1: other selected (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2334u – COVID symptoms with 3rd infection in twin 2: other selected (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2334s – COVID symptoms with 3rd infection in sibling: other selected (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2337 – COVID symptoms with 3rd infection: none of these

0	0: not mentioned	255
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2337t – COVID symptoms with 3rd infection in twin 1: none of these (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2337u – COVID symptoms with 3rd infection in twin 2: none of these (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2337s – COVID symptoms with 3rd infection in sibling: none of these (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2338 – COVID symptoms with 3rd infection: don't know

0	0: not mentioned	260
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2338t – COVID symptoms with 3rd infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2338u – COVID symptoms with 3rd infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2338s – COVID symptoms with 3rd infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2339 – COVID symptoms with 3rd infection: not specified

0	0: not mentioned	260
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5884
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2309>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2339t – COVID symptoms with 3rd infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2339u – COVID symptoms with 3rd infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	12
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2339s – COVID symptoms with 3rd infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	9
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2309s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2340 – acute strain due to third COVID infection

0	0: 0 not at all burdensome	100
1	1: 1	54
2	2: 2	51
3	3: 3	28
4	4: 4	23
5	5: 5	23
6	6: 6	10
7	7: 7	13
8	8: 8	9
9	9: 9	4
10	10: 10 very burdensome	4
-81	-81: infection was less than 4 weeks ago	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life within

the first four weeks after infection detection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2340t – acute strain due to third COVID infection of twin 1 (m/f/n/g)

0	0: 0 not at all burdensome	1
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	8
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection?

[IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2340u – acute strain due to third COVID infection of twin 2 (m/f/n/g)

0	0: 0 not at all burdensome	3
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1	1: 1	2
2	2: 2	2
3	3: 3	0
4	4: 4	1
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	7
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2340s – acute strain due to third COVID infection of sibling (m/f/n/g)

0	0: 0 not at all burdensome	1
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	1
7	7: 7	0
8	8: 8	0

9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	12
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2341 – long-term strain due to 3rd COVID infection (>4 weeks)

0	0: 0 not at all burdensome	174
1	1: 1	49
2	2: 2	26
3	3: 3	21
4	4: 4	11
5	5: 5	10
6	6: 6	4
7	7: 7	6
8	8: 8	5
9	9: 9	1
10	10: 10 very burdensome	4
-81	-81: infection was less than 4 weeks ago	13
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	5815
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How stressful was the [LOOP]. (furthest back) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?
[IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=3 & age0110>=16

Item developed for TwinLife.

cov2341t – long-term strain due to 3rd COVID infection of twin 1 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	1
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	8
-95	-95: doesn't apply (screened out)	6135
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections,

cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=3 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2341u – long-term strain due to 3rd COVID infection of twin 2 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	5
1	1: 1	0
2	2: 2	1
3	3: 3	1
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	7
-95	-95: doesn't apply (screened out)	6128
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the

first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2341s – long-term strain due to 3rd COVID infection of sibling (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	2
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	12
-95	-95: doesn't apply (screened out)	6130
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=3 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2401 – 4. detection of infection: PCR test

0	0: not mentioned	45
1	1: mentioned	19
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected?
[item text: 1: PCR test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2401t – 4. detection of infection in twin 1: PCR test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2401u – 4. detection of infection in twin 2: PCR test (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2401s – 4. detection of infection in sibling: PCR test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2402 – 4. detection of infection: officially confirmed rapid test

0	0: not mentioned	55
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2402t – 4. detection of infection in twin 1: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2402u – 4. detection of infection in twin 2: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2402s – 4. detection of infection in sibling: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2403 – 4. detection of infection: self-administered rapid test

0	0: not mentioned	30
1	1: mentioned	34
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2403t – 4. detection of infection in twin 1: selfadministered rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2403u – 4. detection of infection in twin 2: self-administered rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2403s – 4. detection of infection in sibling: self-administered rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number

of corona infections, cov2000] How was the [LOOP]. infection of [name of child]

detected? [IF loop =4 and loop != number of corona infections, cov2000] How

was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name

of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2404 – 4. detection of infection: self-diagnosis (without test)

0	0: not mentioned	55
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections,

cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2

and loop != number of corona infections, cov2000] How was the [LOOP]. Infection

detected? [IF loop =3 and loop != number of corona infections, cov2000] How

was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona

infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number

of corona infections, cov2000] How was the last (most recent) infection detected?

[item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2404t – 4. detection of infection in twin 1: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2404u – 4. detection of infection in twin 2: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2404s – 4. detection of infection in sibling: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2405 – 4. detection of infection: don't know

0	0: not mentioned	63
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -98: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2405t – 4. detection of infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2405u – 4. detection of infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2405s – 4. detection of infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2406 – 4. detection of infection: not specified

0	0: not mentioned	62
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona

infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -99: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2406t – 4. detection of infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2406u – 4. detection of infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2406s – 4. detection of infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2407 – month of the fourth COVID detection

1	4
2	6
3	4
4	6
5	2
6	1
7	1
8	5
9	3
10	7

11		4
12		11
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2407t – month of the fourth COVID detection in twin 1 (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of

[name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2407u – month of the fourth COVID detection in twin 2 (m/f/n/g)

12		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2407s – month of the fourth COVID detection in sibling (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2408 – year of the fourth COVID detection

2021	3
2022	16
2023	30
2024	3
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6080
-98 -98: don't know	8
-99 -99: not specified (refused to answer)	4

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Item developed for TwinLife.

cov2408t – year of the fourth COVID detection in twin 1 (m/f/n/g)

-85 -85: unknown	0
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-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2408u – year of the fourth COVID detection in twin 2 (m/f/n/g)

2023		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of

[name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2408s – year of the fourth COVID detection in sibling (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

When was the [LOOP]. (furthest back) infection of [name of child] was first

detected? [IF loop =2 and loop != number of corona infections, cov2000] When

was the [LOOP]. infection of [name of child] detected for the first time?

[IF loop =3 and loop != number of corona infections, cov2000] When was the

[LOOP]. infection of [name of child] detected for the first time? [IF loop

=4 and loop != number of corona infections, cov2000] When was the [LOOP].

infection of [name of child] detected for the first time? [IF loop = number

of corona infections, cov2000] When was the last (most recent) infection of

[name of child] detected for the first time? [item text: Year [Range: January

2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2409 – course of the fourth COVID infection

1	1: no symptoms	18
2	2: without hospitalization with mild symptoms	28
3	3: without hospitalization with moderate symptoms	13
4	4: without hospitalization with severe symptoms	2
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. Infection? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. Infection? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110 >= 16

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2409t – course of the fourth COVID infection in twin 1 (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	0
3	3: without hospitalization with moderate symptoms	0
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2409u – course of the fourth COVID infection in twin 2 (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	0
3	3: without hospitalization with moderate symptoms	1
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2409s – course of the fourth COVID infection in sibling (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	0
3	3: without hospitalization with moderate symptoms	0
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop

=2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2410 – severity of restriction due to fourth COVID infection

0	0: 0 not restricted at all	6
1	1: 1	6
2	2: 2	9
3	3: 3	5
4	4: 4	3
5	5: 5	4
6	6: 6	2
7	7: 7	1
8	8: 8	5
9	9: 9	1
10	10: 10 very severely restricted	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much has the [LOOP]. (most recent) corona infection restricted you in your daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop = number of corona infections, cov2000] How severely has the last (most recent) corona infection restricted you in your everyday activities?
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1
Item developed for TwinLife.

cov2410t – severity of restriction due to fourth COVID infection in twin 1 (m/f/n/g)

0	0: 0 not restricted at all	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Item developed for TwinLife.

cov2410u – severity of restriction due to fourth COVID infection in twin 2 (m/f/n/g)

0	0: 0 not restricted at all	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	1
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Item developed for TwinLife.

cov2410s – severity of restriction due to fourth COVID infection in sibling (m/f/n/g)

0	0: 0 not restricted at all	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona

infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his/her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his/her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his/her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Item developed for TwinLife.

cov2411 – duration of restriction due to 4th COVID infection in months

0	22
1	4
3	1
-81 -81: I still have restrictions	5
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6107
-98 -98: don't know	2
-99 -99: not specified (refused to answer)	3

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2410>0

Item developed for TwinLife.

cov2411t – duration of restriction due to 4th COVID infection in mths for twin 1 (m/f/n/g)

-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2410t >0

Item developed for TwinLife.

cov2411u – duration of restriction due to 4th COVID infection in mths for twin 2 (m/f/n/g)

0		1
-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday

activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2410u >0

Item developed for TwinLife.

cov2411s – duration of restriction due to 4th COVID infection in mths for sibling (m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2410s >0

Item developed for TwinLife.

cov2412 – duration of restriction due to 4th COVID infection in days

0	3
2	1
3	5
4	1
5	1
6	2

7		4
9		1
10		2
13		1
14		4
21		1
30		1
-81	-81: I still have restrictions	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6107
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities?

[item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2410>0

Item developed for TwinLife.

cov2412t - duration of restriction due to 4th COVID infection in days for twin 1 (m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of

[name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2410t >0
Item developed for TwinLife.

cov2412u – duration of restriction due to 4th COVID infection in days for twin 2 (m/f/n/g)

8	1
-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6143
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2410u >0
Item developed for TwinLife.

cov2412s – duration of restriction due to 4th COVID infection in days for sibling (m/f/n/g)

-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2410s >0

Item developed for TwinLife.

cov2421 – COVID symptoms with 4th infection: fatigue

0	0: not mentioned	17
1	1: mentioned	26
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2421t – COVID symptoms with 4th infection in twin 1: fatigue (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2421u – COVID symptoms with 4th infection in twin 2: fatigue (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2421s – COVID symptoms with 4th infection in sibling: fatigue (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2422 – COVID symptoms with 4th infection: nausea

0	0: not mentioned	35
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2422t - COVID symptoms with 4th infection in twin 1: nausea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2422u - COVID symptoms with 4th infection in twin 2: nausea (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2422s – COVID symptoms with 4th infection in sibling: nausea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2423 – COVID symptoms with 4th infection: pain in the limbs

0	0: not mentioned	25
1	1: mentioned	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Pain in the limbs]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2423t – COVID symptoms with 4th infection in twin 1: pain in the limbs (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Pain in the limbs]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2423u – COVID symptoms with 4th infection in twin 2: pain in the limbs (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. (furthest back)
 corona infection? [IF loop =2 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. Corona infection?
 [IF loop =3 and loop != number of corona infections, cov2000] What symptoms
 did [name of child] have during the [LOOP]. Corona infection? [IF loop =4
 and loop != number of corona infections, cov2000] What symptoms did [name
 of child] have during the [LOOP]. Corona infection? [IF loop = number of corona
 infections, cov2000] What symptoms did [name of child] have during the last
 (most recent) corona infection? [item text: Pain in the limbs]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2423s – COVID symptoms with 4th infection in sibling: pain in the limbs (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2424 – COVID symptoms with 4th infection: diarrhea

0	0: not mentioned	38
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2424t – COVID symptoms with 4th infection in twin 1: diarrhea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2424u - COVID symptoms with 4th infection in twin 2: diarrhea (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2424s – COVID symptoms with 4th infection in sibling: diarrhea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2425 – COVID symptoms with 4th infection: sore throat

0	0: not mentioned	17
1	1: mentioned	26
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2425t – COVID symptoms with 4th infection in twin 1: sore throat (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2425u – COVID symptoms with 4th infection in twin 2: sore throat (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2425s – COVID symptoms with 4th infection in sibling: sore throat (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2426 – COVID symptoms with 4th infection: respiratory problems

0	0: not mentioned	35
1	1: mentioned	8
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Respiratory problems]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2426t – COVID symptoms with 4th infection in twin 1: respiratory problems (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [itemtext: Respiratory problems]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2426u – COVID symptoms with 4th infection in twin 2: respiratory problems (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2426s – COVID symptoms with 4th infection in sibling: respiratory problems (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2427 – COVID symptoms with 4th infection: fever

0	0: not mentioned	25
1	1: mentioned	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2427t – COVID symptoms with 4th infection in twin 1: fever (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2427u – COVID symptoms with 4th infection in twin 2: fever (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2427s – COVID symptoms with 4th infection in sibling: fever (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2428 – COVID symptoms with 4th infection: cough

0	0: not mentioned	21
1	1: mentioned	22
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2428t – COVID symptoms with 4th infection in twin 1: cough (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2428u – COVID symptoms with 4th infection in twin 2: cough (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2428s – COVID symptoms with 4th infection in sibling: cough (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2429 – COVID symptoms with 4th infection: olfactory disorder

0	0: not mentioned	35
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Olfactory disorder]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2429t – COVID symptoms with 4th infection in twin 1: olfactory disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2429u – COVID symptoms with 4th infection in twin 2: olfactory disorder (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2429s – COVID symptoms with 4th infection in sibling: olfactory disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2430 – COVID symptoms with 4th infection: headache

0	0: not mentioned	15
1	1: mentioned	28
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2430t – COVID symptoms with 4th infection in twin 1: headache (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2430u – COVID symptoms with 4th infection in twin 2: headache (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2430s – COVID symptoms with 4th infection in sibling: headache (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2431 – COVID symptoms with 4th infection: shivering

0	0: not mentioned	34
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2431t – COVID symptoms with 4th infection in twin 1: shivering (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2431u – COVID symptoms with 4th infection in twin 2: shivering (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2431s – COVID symptoms with 4th infection in sibling: shivering (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2432 – COVID symptoms with 4th infection: sniffles

0	0: not mentioned	18
1	1: mentioned	25
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2432t – COVID symptoms with 4th infection in twin 1: sniffles (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2432u – COVID symptoms with 4th infection in twin 2: sniffles (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2432s – COVID symptoms with 4th infection in sibling: sniffles (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2433 – COVID symptoms with 4th infection: taste disorder

0	0: not mentioned	34
1	1: mentioned	9
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Taste disorder]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2433t – COVID symptoms with 4th infection in twin 1: taste disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2433u – COVID symptoms with 4th infection in twin 2: taste disorder (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2433s – COVID symptoms with 4th infection in sibling: taste disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2434 – COVID symptoms with 4th infection: other selected

0	0: not mentioned	39
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2434t – COVID symptoms with 4th infection in twin 1: other selected (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2434u – COVID symptoms with 4th infection in twin 2: other selected (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2434s – COVID symptoms with 4th infection in sibling: other selected (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2437 – COVID symptoms with 4th infection: none of these

0	0: not mentioned	42
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2437t – COVID symptoms with 4th infection in twin 1: none of these (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2437u – COVID symptoms with 4th infection in twin 2: none of these (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2437s – COVID symptoms with 4th infection in sibling: none of these (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection?

[IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2438 – COVID symptoms with 4th infection: don't know

0	0: not mentioned	43
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2438t – COVID symptoms with 4th infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2438u – COVID symptoms with 4th infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2438s – COVID symptoms with 4th infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2439 – COVID symptoms with 4th infection: not specified

0	0: not mentioned	43
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6101
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2409>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub.* [URL link]

cov2439t – COVID symptoms with 4th infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2439u – COVID symptoms with 4th infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	1
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000]

What symptoms did [name of child] have during the [LOOP]. (furthest back)

corona infection? [IF loop =2 and loop != number of corona infections, cov2000]

What symptoms did [name of child] have during the [LOOP]. Corona infection?

[IF loop =3 and loop != number of corona infections, cov2000] What symptoms

did [name of child] have during the [LOOP]. Corona infection? [IF loop =4

and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona

infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2439s – COVID symptoms with 4th infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2409s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2440 – acute strain due to fourth COVID infection

0	0: 0 not at all burdensome	19
1	1: 1	9
2	2: 2	7
3	3: 3	6
4	4: 4	4
5	5: 5	1
6	6: 6	3
7	7: 7	3
8	8: 8	4
9	9: 9	1
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life within

the first four weeks after infection detection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110>=16

Item developed for TwinLife.

cov2440t – acute strain due to fourth COVID infection of twin 1 (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection?

[IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2440u – acute strain due to fourth COVID infection of twin 2 (m/f/n/g)

0	0: 0 not at all burdensome	0
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1	1: 1	0
2	2: 2	0
3	3: 3	1
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2440s – acute strain due to fourth COVID infection of sibling (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0

9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2441 – long-term strain due to 4th COVID infection (>4 weeks)

0	0: 0 not at all burdensome	26
1	1: 1	9
2	2: 2	6
3	3: 3	5
4	4: 4	4
5	5: 5	1
6	6: 6	3
7	7: 7	3
8	8: 8	1
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	6080
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?

[IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=4 & age0110>=16

Item developed for TwinLife.

cov2441t – long-term strain due to 4th COVID infection of twin 1 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections,

cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2441u – long-term strain due to 4th COVID infection of twin 2 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	1
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6143
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the

first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=4 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2441s – long-term strain due to 4th COVID infection of sibling (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=4 & (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2501 – 5. detection of infection: PCR test

0	0: not mentioned	9
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected?
[item text: 1: PCR test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16

Item developed for TwinLife.

cov2501t – 5. detection of infection in twin 1: PCR test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2501u – 5. detection of infection in twin 2: PCR test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2501s – 5. detection of infection in sibling: PCR test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 1: PCR test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2502 – 5. detection of infection: officially confirmed rapid test

0	0: not mentioned	13
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16
Item developed for TwinLife.

cov2502t – 5. detection of infection in twin 1: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of

corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2502u – 5. detection of infection in twin 2: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2502s – 5. detection of infection in sibling: officially confirmed rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 2: Officially confirmed rapid test (e. g. at the test center)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2503 – 5. detection of infection: self-administered rapid test

0	0: not mentioned	6
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16

Item developed for TwinLife.

cov2503t – 5. detection of infection in twin 1: selfadministered rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2503u – 5. detection of infection in twin 2: self-administered rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]
Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))
Item developed for TwinLife.

cov2503s – 5. detection of infection in sibling: self-administered rapid test (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 3: Self-administered rapid test]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2504 – 5. detection of infection: self-diagnosis (without test)

0	0: not mentioned	14
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16

Item developed for TwinLife.

cov2504t – 5. detection of infection in twin 1: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2504u – 5. detection of infection in twin 2: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2504s – 5. detection of infection in sibling: self-diagnosis (without test) (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: 4: Self-diagnosis (without test)]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2505 – 5. detection of infection: don't know

0	0: not mentioned	14
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -98: Don't know]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16

Item developed for TwinLife.

cov2505t – 5. detection of infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2505u – 5. detection of infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2505s – 5. detection of infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -98: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2506 – 5. detection of infection: not specified

0	0: not mentioned	15
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [ITEMBAT] [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (most recent) infection detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. Infection detected? [IF loop =4 and loop != number of corona

infections, cov2000] How was the [LOOP]. Infection detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection detected? [item text: -99: Not specified]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000 >= 5 & age0110 >= 16

Item developed for TwinLife.

cov2506t – 5. detection of infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t >= 5 & (inrange(age0110t, 5, 15)) & euek == 1 & (inlist(ptyp, 300, 400, 500, 600))

Item developed for TwinLife.

cov2506u – 5. detection of infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How was the [LOOP]. (furthest back) infection of [name of child] was detected?

[IF loop =2 and loop != number of corona infections, cov2000] How was the

[LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2506s – 5. detection of infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How was the [LOOP]. (furthest back) infection of [name of child] was detected? [IF loop =2 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =3 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop =4 and loop != number of corona infections, cov2000] How was the [LOOP]. infection of [name of child] detected? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child] detected? [item text: -99: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2507 – month of the fifth COVID detection

1	1
2	1
3	1
4	2
5	2
6	1
8	1
9	1
10	1
11	1

12		2
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [itemtext: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000 >= 5 & age0110 >= 16

Item developed for TwinLife.

cov2507t – month of the fifth COVID detection in twin 1 (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [itemtext: Month [Range: January

2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2507u – month of the fifth COVID detection in twin 2 (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2507s – month of the fifth COVID detection in sibling (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first

detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Month [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2508 – year of the fifth COVID detection

2022	5
2023	7
2024	2
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6129
-98 -98: don't know	1
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection was detected for the first time? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. Infection detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16

Item developed for TwinLife.

cov2508t – year of the fifth COVID detection in twin 1 (m/f/n/g)

-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2508u - year of the fifth COVID detection in twin 2 (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 - Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2508s – year of the fifth COVID detection in sibling (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] When was the [LOOP]. (furthest back) infection of [name of child] was first detected? [IF loop =2 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =3 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop =4 and loop != number of corona infections, cov2000] When was the [LOOP]. infection of [name of child] detected for the first time? [IF loop = number of corona infections, cov2000] When was the last (most recent) infection of [name of child] detected for the first time? [item text: Year [Range: January 2020 – Interview month, year]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2509 – course of the fifth COVID infection

1	1: no symptoms	4
2	2: without hospitalization with mild symptoms	6
3	3: without hospitalization with moderate symptoms	3
4	4: without hospitalization with severe symptoms	1
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection? [IF loop =2 and loop != number

of corona infections, cov2000] How did the [LOOP]. infection? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. Infection? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. Infection? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>= 5 & age0110 >= 16

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2509t – course of the fifth COVID infection in twin 1 (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	0
3	3: without hospitalization with moderate symptoms	0
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2509u – course of the fifth COVID infection in twin 2 (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	0
3	3: without hospitalization with moderate symptoms	0
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0

7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last (most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2509s – course of the fifth COVID infection in sibling (m/f/n/g)

1	1: no symptoms	0
2	2: without hospitalization with mild symptoms	0
3	3: without hospitalization with moderate symptoms	0
4	4: without hospitalization with severe symptoms	0
5	5: with hospitalization, without administration of oxygen	0
6	6: with hospitalization, with administration of oxygen	0
7	7: with hospitalization, severe course	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How did the [LOOP]. (furthest back) infection of [name of child]? [IF loop =2 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =3 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop =4 and loop != number of corona infections, cov2000] How did the [LOOP]. infection of [name of child]? [IF loop = number of corona infections, cov2000] How was the last

(most recent) infection of [name of child]?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Source: Adapted from: COVID-19 Therapeutic Trial Synopsis. Retrieved May 8, 2025, from [URL link]

cov2510 – severity of restriction due to fifth COVID infection

0	0: 0 not restricted at all	0
1	1: 1	1
2	2: 2	3
3	3: 3	1
4	4: 4	0
5	5: 5	2
6	6: 6	0
7	7: 7	1
8	8: 8	0
9	9: 9	1
10	10: 10 very severely restricted	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How much has the [LOOP]. (most recent) corona infection restricted you in your daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted you in your daily activities? [IF loop = number of corona infections, cov2000] How severely has the last (most recent) corona infection restricted you in your everyday activities?

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Item developed for TwinLife.

cov2510t – severity of restriction due to fifth COVID infection in twin 1 (m/f/n/g)

0	0: 0 not restricted at all	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0

5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Item developed for TwinLife.

cov2510u – severity of restriction due to fifth COVID infection in twin 2 (m/f/n/g)

0	0: 0 not restricted at all	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Item developed for TwinLife.

cov2510s – severity of restriction due to fifth COVID infection in sibling (m/f/n/g)

0	0: 0 not restricted at all	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very severely restricted	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How much did the [LOOP]. (furthest back) corona infection restricted [name of child] in his*her daily activities? [IF loop =2 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =3 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted [name of child] in his*her daily activities? [IF loop =4 and loop != number of corona infections, cov2000] How much has the [LOOP]. Corona infection restricted

[name of child] in his/her daily activities? [IF loop = number of corona infections, cov2000] How much has the last (most recent) corona infection restricted [name of child] in his/her daily activities?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Item developed for TwinLife.

cov2511 – duration of restriction due to 5th COVID infection in months

0	3
1	2
2	1
-81 -81: I still have restrictions	3
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6134
-98 -98: don't know	1
-99 -99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2510>0

Item developed for TwinLife.

cov2511t – duration of restriction due to 5th COVID infection in mths for twin 1 (m/f/n/g)

-81 -81: child still has restrictions	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	1866
-92 -92: no participation in survey module	1145
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	6144
-98 -98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2510t >0

Item developed for TwinLife.

cov2511u – duration of restriction due to 5th COVID infection in mths for twin 2
(m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2510u >0

Item developed for TwinLife.

cov2511s – duration of restriction due to 5th COVID infection in mths for sibling (m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [itemtext: Duration in months [OPEN, format, 0 - (number of months between January 2020 and interview date), numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2510s >0

Item developed for TwinLife.

cov2512 – duration of restriction due to 5th COVID infection in days

0		2
2		1
3		1
5		1
19		1
-81	-81: I still have restrictions	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	1

-99 -99: not specified (refused to answer) 0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions on your everyday activities last due to your [LOOP]. (furthest back) corona infection lasted? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of your daily activities last due to your [LOOP]. Corona infection lasted? [IF loop = number of corona infections, cov2000] How long did your last (most recent) corona infection restrict your everyday activities?

[item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2510>0

Item developed for TwinLife.

cov2512t – duration of restriction due to 5th COVID infection in days for twin 1 (m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection?

[item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2510t >0

Item developed for TwinLife.

cov2512u – duration of restriction due to 5th COVID infection in days for twin 2 (m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))

& euek==1 & (inlist(ptyp,300,400,500,600)) & cov2510u >0

Item developed for TwinLife.

cov2512s – duration of restriction due to 5th COVID infection in days for sibling (m/f/n/g)

-81	-81: child still has restrictions	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =3 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the [LOOP]. Corona infection last? [IF loop =4 and loop != number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday

activities last due to the [LOOP]. Corona infection last? [IF loop = number of corona infections, cov2000] How long did the restrictions of [name of child] in everyday activities last due to the last (most recent) corona infection? [item text: Duration in days [OPEN, format: 0 - 31, numeric]]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2510s >0

Item developed for TwinLife.

cov2521 – COVID symptoms with 5th infection: fatigue

0	0: not mentioned	6
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2521t – COVID symptoms with 5th infection in twin 1: fatigue (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2521u – COVID symptoms with 5th infection in twin 2: fatigue (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2521s – COVID symptoms with 5th infection in sibling: fatigue (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fatigue]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2522 – COVID symptoms with 5th infection: nausea

0	0: not mentioned	8
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2522t – COVID symptoms with 5th infection in twin 1: nausea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2522u – COVID symptoms with 5th infection in twin 2: nausea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2522s – COVID symptoms with 5th infection in sibling: nausea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Nausea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2523 – COVID symptoms with 5th infection: pain in the limbs

0	0: not mentioned	4
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Pain in the limbs]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2523t – COVID symptoms with 5th infection in twin 1: pain in the limbs (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [itemtext: Pain in the limbs]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2523u – COVID symptoms with 5th infection in twin 2: pain in the limbs (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2523s – COVID symptoms with 5th infection in sibling: pain in the limbs (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Pain in the limbs]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2524 – COVID symptoms with 5th infection: diarrhea

0	0: not mentioned	9
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2524t – COVID symptoms with 5th infection in twin 1: diarrhea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2524u – COVID symptoms with 5th infection in twin 2: diarrhea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2524s – COVID symptoms with 5th infection in sibling: diarrhea (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Diarrhea]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2525 – COVID symptoms with 5th infection: sore throat

0	0: not mentioned	6
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2525t – COVID symptoms with 5th infection in twin 1: sore throat (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2525u – COVID symptoms with 5th infection in twin 2: sore throat (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2525s – COVID symptoms with 5th infection in sibling: sore throat (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sore throat]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2526 – COVID symptoms with 5th infection: respiratory problems

0	0: not mentioned	8
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [itemtext: Respiratory problems]
 Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2526t – COVID symptoms with 5th infection in twin 1: respiratory problems (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. (furthest back)
 corona infection? [IF loop =2 and loop != number of corona infections, cov2000]
 What symptoms did [name of child] have during the [LOOP]. Corona infection?
 [IF loop =3 and loop != number of corona infections, cov2000] What symptoms
 did [name of child] have during the [LOOP]. Corona infection? [IF loop =4
 and loop != number of corona infections, cov2000] What symptoms did [name
 of child] have during the [LOOP]. Corona infection? [IF loop = number of corona
 infections, cov2000] What symptoms did [name of child] have during the last
 (most recent) corona infection? [itemtext: Respiratory problems]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15))
 & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0).
 Health Study Hub. [URL link]

cov2526u – COVID symptoms with 5th infection in twin 2: respiratory problems (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2526s – COVID symptoms with 5th infection in sibling: respiratory problems (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Respiratory problems]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2527 – COVID symptoms with 5th infection: fever

0	0: not mentioned	8
1	1: mentioned	2
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2527t – COVID symptoms with 5th infection in twin 1: fever (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2527u – COVID symptoms with 5th infection in twin 2: fever (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2527s – COVID symptoms with 5th infection in sibling: fever (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Fever]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2528 – COVID symptoms with 5th infection: cough

0	0: not mentioned	2
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2528t – COVID symptoms with 5th infection in twin 1: cough (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2528u – COVID symptoms with 5th infection in twin 2: cough (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2528s – COVID symptoms with 5th infection in sibling: cough (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Cough]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2529 – COVID symptoms with 5th infection: olfactory disorder

0	0: not mentioned	8
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2529t – COVID symptoms with 5th infection in twin 1: olfactory disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2529u – COVID symptoms with 5th infection in twin 2: olfactory disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2529s – COVID symptoms with 5th infection in sibling: olfactory disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Olfactory disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2530 – COVID symptoms with 5th infection: headache

0	0: not mentioned	4
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2530t – COVID symptoms with 5th infection in twin 1: headache (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2530u – COVID symptoms with 5th infection in twin 2: headache (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2530s – COVID symptoms with 5th infection in sibling: headache (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Headache]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2531 – COVID symptoms with 5th infection: shivering

0	0: not mentioned	5
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2531t – COVID symptoms with 5th infection in twin 1: shivering (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last

(most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2531u – COVID symptoms with 5th infection in twin 2: shivering (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2531s – COVID symptoms with 5th infection in sibling: shivering (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Shivering]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2532 – COVID symptoms with 5th infection: sniffles

0	0: not mentioned	6
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2532t – COVID symptoms with 5th infection in twin 1: sniffles (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2532u – COVID symptoms with 5th infection in twin 2: sniffles (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2532s – COVID symptoms with 5th infection in sibling: sniffles (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Sniffles]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2533 – COVID symptoms with 5th infection: taste disorder

0	0: not mentioned	9
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection?

[IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Taste disorder]
 Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2533t – COVID symptoms with 5th infection in twin 1: taste disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2533u – COVID symptoms with 5th infection in twin 2: taste disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2533s – COVID symptoms with 5th infection in sibling: taste disorder (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Taste disorder]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2534 – COVID symptoms with 5th infection: other selected

0	0: not mentioned	10
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2534t – COVID symptoms with 5th infection in twin 1: other selected (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2534u – COVID symptoms with 5th infection in twin 2: other selected (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2534s – COVID symptoms with 5th infection in sibling: other selected (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Other]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2537 – COVID symptoms with 5th infection: none of these

0	0: not mentioned	9
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2537t – COVID symptoms with 5th infection in twin 1: none of these (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2537u – COVID symptoms with 5th infection in twin 2: none of these (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2537s – COVID symptoms with 5th infection in sibling: none of these (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: None of the symptoms mentioned]
Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2538 – COVID symptoms with 5th infection: don't know

0	0: not mentioned	10
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Don't know]
Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1
Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2538t – COVID symptoms with 5th infection in twin 1: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1

Source: Adapted from: GINIplus. (2023). *Questionnaire on the Corona pandemic (Version 1.0)*. Health Study Hub. [URL link]

cov2538u – COVID symptoms with 5th infection in twin 2: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name

of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2538s – COVID symptoms with 5th infection in sibling: don't know (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Don't know]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2539 – COVID symptoms with 5th infection: not specified

0	0: not mentioned	10
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6134
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did you have during your [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did you have during your last (most recent) corona infection? [item text: Not specified]
 Filter based on instrument: module 'health' (CASI/CAWI): age0110>=16 & cov2509>1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2539t – COVID symptoms with 5th infection in twin 1: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]
 Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509t >1
 Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2539u – COVID symptoms with 5th infection in twin 2: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866

-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509u >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2539s – COVID symptoms with 5th infection in sibling: not specified (m/f/n/g)

0	0: not mentioned	0
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [MCQ] [IF loop =1 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. (furthest back) corona infection? [IF loop =2 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =3 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop =4 and loop != number of corona infections, cov2000] What symptoms did [name of child] have during the [LOOP]. Corona infection? [IF loop = number of corona infections, cov2000] What symptoms did [name of child] have during the last (most recent) corona infection? [item text: Not specified]

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600)) & cov2509s >1

Source: Adapted from: GINIplus. (2023). Questionnaire on the Corona pandemic (Version 1.0). Health Study Hub. [URL link]

cov2540 – acute strain due to fifth COVID infection

0	0: 0 not at all burdensome	6
1	1: 1	0
2	2: 2	3
3	3: 3	0
4	4: 4	0
5	5: 5	3
6	6: 6	0
7	7: 7	1
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life within the first four weeks after infection detection?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=5 & age0110>=16

Item developed for TwinLife.

cov2540t – acute strain due to fifth COVID infection of twin 1 (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0

8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2540u – acute strain due to fifth COVID infection of twin 2 (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2540s – acute strain due to fifth COVID infection of sibling (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life

of [name of child] within the first four weeks after infection detection? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] within the first four weeks after infection detection? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] within the first four weeks after infection detection?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2541 – long-term strain due to 5th COVID infection (>4 weeks)

0	0: 0 not at all burdensome	7
1	1: 1	1
2	2: 2	2
3	3: 3	0
4	4: 4	1
5	5: 5	2
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	1
-81	-81: infection was less than 4 weeks ago	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6129
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in everyday life beyond the first

four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in everyday life beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'health' (CASI/CAWI): cov2000>=5 & age0110>=16

Item developed for TwinLife.

cov2541t - long-term strain due to 5th COVID infection of twin 1 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000t>=5 & (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2541u – long-term strain due to 5th COVID infection of twin 2 (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0
4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]

How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000u>=5 & (in-range(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2541s – long-term strain due to 5th COVID infection of sibling (>4 weeks) (m/f/n/g)

0	0: 0 not at all burdensome	0
1	1: 1	0
2	2: 2	0
3	3: 3	0

4	4: 4	0
5	5: 5	0
6	6: 6	0
7	7: 7	0
8	8: 8	0
9	9: 9	0
10	10: 10 very burdensome	0
-81	-81: infection was less than 4 weeks ago	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6144
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 5; CoV 4

Question text: [IF loop =1 and loop != number of corona infections, cov2000]
How stressful was the [LOOP]. (furthest back) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =2 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =3 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop =4 and loop != number of corona infections, cov2000] How stressful was the [LOOP]. infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)? [IF loop = number of corona infections, cov2000] How stressful was the last (most recent) infection in the everyday life of [name of child] beyond the first four weeks after infection detection (i. e. from the 5th week)?

Filter based on instrument: module 'parents on child' (CASI/CAWI): cov2000s>=5 & (in-range(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2600 – number of COVID19 vaccine doses received

0		262
1		83
2		903
3		3206
4		512
5		77
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1865
-92	-92: no participation in survey module	1145

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1078
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	21

Waves: F2F 5; CoV 4

Question text: How many doses of coronavirus vaccine have you received so far?

Filter based on instrument: module 'health' (CASI/CAWI): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16

Item developed for TwinLife.

cov2600t – number of COVID19 vaccine doses received in twin 1 (m/f/n/g)

0		162
1		30
2		171
3		121
4		4
5		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	5652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: How many doses of coronavirus vaccine has [name of child] received so far?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2600u – number of COVID19 vaccine doses received in twin 2 (m/f/n/g)

0		159
1		32
2		169
3		124
4		4
5		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	5652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: F2F 5; CoV 4

Question text: How many doses of coronavirus vaccine has [name of child] received so far?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110t,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

cov2600s – number of COVID19 vaccine doses received in sibling (m/f/n/g)

0		57
1		11
2		51
3		49
4		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1866
-92	-92: no participation in survey module	1145
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	5
-95	-95: doesn't apply (screened out)	5969
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 5; CoV 4

Question text: How many doses of coronavirus vaccine has [name of child] received so far?

Filter based on instrument: module 'parents on child' (CASI/CAWI): (inrange(age0110s,5,15)) & euek==1 & (inlist(ptyp,300,400,500,600))

Item developed for TwinLife.

12 Para data

This chapter contains information on: para data.

mon_pq – month individual questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text: generated/assigned variable

Filter based on instrument: always asked/always generated

yea_pq - year individual questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1863
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text: generated/assigned variable

Filter based on instrument: always asked/always generated