

South Africa

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Congenital and postnatal CMV infection in the era of WHO PMTCT Option B+ in rural South Africa

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Congenital and postnatal CMV infection in the era of WHO PMTCT Option B+ in rural South Africa

Overview

Identification	AHRI.CMV.2022.v2
Version	V2.0.0

Abstract

Over a period of 2 years we screened 2,616 newborns at Hlabisa Hospital, using saliva swabs (for CMV PCR) to identify 100 infants with congenital CMV infection. Infants with clinically apparent or symptomatic congenital CMV infection at birth were referred for further clinical management including potential antiviral therapy. Infants without clinical findings at birth (asymptomatic congenital CMV infection) were followed to monitor hearing function and growth development. Outcomes included anthropometric measures, development milestones, and hearing assessment, which were assessed at Hlabisa Hospital at 3-months intervals during the first 1 year (primary outcome).

We also followed up 300 infants presenting for postnatal follow-up at Somkhele Clinic with absence of CMV infection at birth for a year (at 6, 14 weeks, 6 months and 1 year), to determine the occurrence, risk factors and outcomes of postnatal CMV infection.

The study provides reliable data of the birth prevalence of congenital CMV infection in HIV-exposed and HIV-unexposed new-borns. In addition, the project will yield preliminary estimates on the frequency and timing of acquisition of postnatal CMV infection during infancy and begin to examine the impact of CMV infection acquired in infancy on childhood morbidity. Exploring the impact of HIV infection on CMV infection of infants and CMV-associated hearing loss as well as overall childhood morbidity will inform the relevance of CMV infections in populations with high maternal HIV prevalence, as well as the importance of developing strategies to prevent or reduce the disease burden associated with CMV infection.

Purpose of the Study

The purpose of this study is to determine the prevalence, risk factors and outcomes of congenital and postnatal CMV infection among infants born in a public sector hospital in rural KwaZulu-Natal between 2016 and 2018.

We hypothesize that maternal HIV infection increases the risk of intrauterine CMV transmission and predisposes CMV-infected infants to adverse outcomes even in the era of option B+.

Study specific objectives:

- To determine the birth and postnatal prevalence of congenital CMV infection among HIV-exposed and HIV-unexposed new-borns.
- To examine whether maternal HIV infection or other maternal factors predict in utero CMV transmission.
- To determine the prevalence of new-born CMV disease and CMV-associated sequelae in HIV-exposed and unexposed new-borns.
- To examine the timing of postnatal CMV acquisition in HIV-exposed and unexposed new-borns.
- To explore the predictors of early (CMV negative at birth and positive at six or 14 weeks) versus delayed postnatal CMV infection (CMV negative at birth, six and 14 weeks, and positive at one year).
- To assess the impact of CMV infection (both congenital and postnatal) on growth, neuro and immunological development, and overall childhood morbidity and mortality at two years of age.
- To describe whole genome sequences from KwaZulu-Natal isolates and to look for an association between viral genetics and/or tissue compartmentalization, and congenital CMV disease, and CMV viral load.

Kind of Data

The type of data included in the file (The following data sources used): Chart records (mother medical chart, infant medical chart for health history and health card for anthropometry). Interviews. Biological/laboratory tests; and Clinical tests - audiometry (tympanometry followed by Otoacoustic Emissions (OAE) testing for screening, infants with failed OAE will be referred for diagnostic testing - Auditory evoked Brainstem Responses (ABR) at Albert Luthuli Central

	Hospital. This study draws on quantitative data sources. Most exposure and all outcome data will be measured using objective instruments.
Unit of Analysis	Single specimen; study participant

Scope & Coverage

Keywords	1.4 Congenital CMV infection, postnatal CMV infection, HIV exposed infants
Topics	MeSH subject headings Clinical; congenital CMV (cCMV)
Time Period(s)	2016-2019
Countries	South Africa

Geographic Coverage

Demographic surveillance area of the Africa Health Research Institute; KwaZulu-Natal, uMkhanyakude district.

Universe

From 2016 to 2019 we screened 2,616 new-borns at Hlabisa Hospital, using saliva swabs (for CMV PCR) to identify 100 infants with congenital CMV infection. Infants with clinically apparent or symptomatic congenital CMV infection at birth were referred for further clinical management including potential antiviral therapy. Infants without clinical findings at birth (asymptomatic congenital CMV infection) were followed to monitor hearing function and growth development.

Producers & Sponsors

Primary Investigator(s)	Prof Deenan Pillay, Africa Health Research Institute (AHRI) Suresh B. Boppana, University of Alabama, USA Karen Fowler, University of Alabama, USA Prakash Jeena, UKZN, South Africa Benn Sartorius, UKZN, South Africa Nigel Klein, AHRI, South Africa Olivier Koole, AHRI, South Africa
Other Producer(s)	Africa Health Research Institute (AHRI)
Funding Agency/ies	National Institutes of Health, USA (NIH) , Funder
Other Acknowledgment(s)	Osee Behuhuma , Clinical oversight , Africa Health Research Institute (AHRI) Anita Edwards , Audiological testing consulting , Africa Health Research Institute (AHRI) Theresa Smit , Lab oversight , Africa Health Research Institute (AHRI)

Sampling

Sampling Procedure

Approximately 4800 new-borns at Hlabisa Hospital expected to be screened, using saliva swabs (for CMV PCR) to identify approximately 100 infants with congenital CMV infection. Infants with clinically apparent or symptomatic congenital CMV infection at birth who were referred for further clinical management including potential antiviral therapy. Infants without clinical findings at birth (asymptomatic congenital CMV infection) were followed to monitor hearing and growth and development.

Data Collection

Data Collection Dates	start 2016-01-04 end 2019-12-04
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Accessibility

Access Conditions

The representative of the Receiving Organization agrees to comply with the following conditions:

1. Access to the restricted data will be limited to the Lead Researcher and other members of the research team listed in this request.
2. Copies of the restricted data or any data created on the basis of the original data will not be copied or made available to anyone other than those mentioned in this Data Access Agreement, unless formally authorized by the Data Archive.
3. The data will only be processed for the stated statistical and research purpose. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations. Data will not in any way be used for any administrative, proprietary or law enforcement purposes.
4. The Lead Researcher must state if it is their intention to match the restricted microdata with any other micro-dataset. If any matching is to take place, details must be provided of the datasets to be matched and of the reasons for the matching. Any datasets created as a result of matching will be considered to be restricted and must comply with the terms of this Data Access Agreement.
5. The Lead Researcher undertakes that no attempt will be made to identify any individual person, family, business, enterprise or organization. If such a unique disclosure is made inadvertently, no use will be made of the identity of any person or establishment discovered and full details will be reported to the Data Archive. The identification will not be revealed to any other person not included in the Data Access Agreement.
6. The Lead Researcher will implement security measures to prevent unauthorized access to licensed microdata acquired from the Data Archive. The microdata must be destroyed upon the completion of this research, unless the Data Archive obtains satisfactory guarantee that the data can be secured and provides written authorization to the Receiving Organization to retain them. Destruction of the microdata will be confirmed in writing by the Lead Researcher to the Data Archive.
7. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the Data Archive will cite the source of data in accordance with the citation requirement provided with the dataset.
8. An electronic copy of all reports and publications based on the requested data will be sent to the Data Archive.
9. The original collector of the data, the Data Archive, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.
10. This agreement will come into force on the date that approval is given for access to the restricted dataset and remain in force until the completion date of the project or an earlier date if the project is completed ahead of time.
11. If there are any changes to the project specification, security arrangements, personnel or organization detailed in this application form, it is the responsibility of the Lead Researcher to seek the agreement of the Data Archive to these changes. Where there is a change to the employer organization of the Lead Researcher this will involve a new application being made and termination of the original project.
12. Breaches of the agreement will be taken seriously and the Data Archive will take action against those responsible for the lapse if willful or accidental. Failure to comply with the directions of the Data Archive will be deemed to be a major breach of the agreement and may involve recourse to legal proceedings. The Data Archive will maintain and share with partner data archives a register of those individuals and organizations which are responsible for breaching the terms of the Data Access Agreement and will impose sanctions on release of future data to these parties.

Citation Requirements

Pillay, D. et al. (2022) "Congenital and postnatal CMV infection in the era of WHO PMTCT Option B+ in rural South Africa." Africa Health Research Institute. doi: 10.23664/AHRI.CMV.2022.V2.

Files Description

Dataset contains 1 file(s)

AHRI.CMV.2022.v2	
# Cases	2872
# Variable(s)	329

Variables List

Dataset contains 329 variable(s)

File AHRI.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	autocmv_1	Auto number CMV study	continuous	numeric-8.0	2872	0	-
2	redcap_e..	Event Name	discrete	character-19	2872	0	-
3	site_la	Site	discrete	numeric-16.0	2636	236	-
4	sample_s..	Do you agree for your sample to be stored for future research ?	discrete	numeric-8.0	777	2095	-
5	consent_..	Date/time (signed informed consent)	discrete	character-11	2665	-	-
6	mother_d..	Mothers Date of birth	discrete	character-11	2636	-	-
7	mother_a..	Age of mother (years)	continuous	numeric-8.0	2636	236	-
8	edu1	Highest level of education	discrete	numeric-27.0	2633	239	-
9	empl	Employment	discrete	numeric-18.0	2623	249	-
10	nr_rooms1	Number of rooms in household	continuous	numeric-8.0	2635	237	-
11	nr_people1	Number of people in household	continuous	numeric-8.0	2635	237	-
12	nr_salary1	Number of people in the household earning a monthly salary	continuous	numeric-8.0	2633	239	-
13	other_ch..	Other children (15 years) in the household	discrete	numeric-8.0	2633	239	-
14	nr_other..	Number of other children (< 15 years) in household	continuous	numeric-8.0	2403	469	-
15	age1_of_..	Age of youngest child (years)	discrete	numeric-8.0	2391	481	-
16	age1_of_..	Age of 2nd youngest child (years)	continuous	numeric-8.0	2059	813	-
17	age1_of_..	Age of 3rd youngest child (years)	discrete	numeric-8.0	1562	1310	-
18	age1_of_..	Age of 4th youngest child (years)	discrete	numeric-8.0	1021	1851	-
19	age1_of_..	Age of 5th youngest child (years)	discrete	numeric-8.0	617	2255	-
20	age1_of_..	Age of 6th youngest child (years)	discrete	numeric-8.0	303	2569	-
21	age1_of_..	Age of 7th youngest child (years)	discrete	numeric-8.0	145	2727	-
22	age1_of_..	Age of 8th youngest child (years)	discrete	numeric-8.0	63	2809	-
23	preschoo..	Close contact with preschool children during pregnancy (choice=None)	discrete	numeric-9.0	2670	202	-
24	preschoo..	Close contact with preschool children during pregnancy (choice=Work with childre	discrete	numeric-9.0	2670	202	-

File AHRL.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
25	preschoo..	Close contact with preschool children during pregnancy (choice=Household contact)	discrete	numeric-9.0	2670	202	-
26	preschoo..	Close contact with preschool children during pregnancy (choice=Nappy changes)	discrete	numeric-9.0	2670	202	-
27	preschoo..	Close contact with preschool children during pregnancy (choice=Nose-wiping)	discrete	numeric-9.0	2670	202	-
28	preschoo..	Close contact with preschool children during pregnancy (choice=Feeding children)	discrete	numeric-9.0	2670	202	-
29	preschoo..	Close contact with preschool children during pregnancy (choice=Other)	discrete	numeric-9.0	2670	202	-
30	cigarett..	Use of cigarettes / tobacco	discrete	numeric-8.0	2628	244	-
31	cigarett..	Number of packs per day	discrete	numeric-8.0	9	2863	-
32	years_sm..	Number of years	discrete	numeric-8.0	9	2863	-
33	alcohol1	Use of alcohol	discrete	numeric-8.0	2615	257	-
34	drinks_w..	Number of drinks per week	discrete	numeric-8.0	44	2828	-
35	pregnanc..	Febrile illness during current pregnancy?	discrete	numeric-8.0	2633	239	-
36	hyperten..	Hypertension	discrete	numeric-8.0	2631	241	-
37	diabetes1	Diabetes	discrete	numeric-8.0	2633	239	-
38	tubercul..	Tuberculosis	discrete	numeric-8.0	2630	242	-
39	illness_..	Other	discrete	numeric-8.0	2595	277	-
40	pregnanc..	Complications during current pregnancy	discrete	numeric-8.0	2519	353	-
41	hiv_stat..	HIV status	discrete	numeric-18.0	2636	236	-
42	art1	On ART	discrete	numeric-8.0	1105	1767	-
43	artstart..	Started ART during pregnancy	discrete	numeric-8.0	1077	1795	-
44	art_star..	Year started ART	discrete	numeric-8.0	1101	1771	-
45	art_star..	Month started ART	discrete	numeric-9.0	1100	1772	-
46	current_..	Current ART regimen	discrete	numeric-22.0	1100	1772	-
47	changed_..	Changed ART regimen since start ART	discrete	numeric-8.0	1100	1772	-
48	delivery..	Date/time delivery	discrete	character-11	2636	-	-
49	gravity1	Gravity	discrete	numeric-8.0	2635	237	-
50	parity1	Parity	discrete	numeric-8.0	2635	237	-
51	gestatio..	Gestation (weeks)	continuous	numeric-8.0	2596	276	-
52	pregnanc..	Type of pregnancy	discrete	numeric-8.0	2625	247	-
53	delivery..	Mode of delivery	discrete	numeric-39.0	2636	236	-
54	case_rep..	Complete?	discrete	numeric-10.0	2670	202	-
55	site_1b	Site	discrete	numeric-16.0	2628	244	-

File AHRI.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
56	validati ..	Validation check	discrete	numeric-8.0	0	2872	-
57	multiple ..	Infant part of multiple pregnancy (two or more babies)?	discrete	numeric-8.0	2571	301	-
58	first bo ..	First born	discrete	numeric-8.0	49	2823	-
59	second b ..	Second born	discrete	numeric-8.0	32	2840	-
60	third bo ..	Third born	discrete	numeric-8.0	0	2872	-
61	birthwei ..	Birth Weight (kg)	continuous	numeric-9.0	2663	209	-
62	birthlen ..	Birth Length (cm)	continuous	numeric-8.0	2660	212	-
63	gender1	Gender	discrete	numeric-8.0	2667	205	-
64	apgar11	APGAR score (/10) after 1 minute	continuous	numeric-8.0	2663	209	-
65	apgar_sc ..	APGAR score (/10) after 5 minutes	discrete	numeric-8.0	2663	209	-
66	headcirc ..	Head circumference (cm)	continuous	numeric-8.0	2660	212	-
67	congenit ..	Signs of congenital CMV infection (choice=None)	discrete	numeric-9.0	2670	202	-
68	congenit ..	Signs of congenital CMV infection (choice=Small for gestational age)	discrete	numeric-9.0	2670	202	-
69	congenit ..	Signs of congenital CMV infection (choice=Hepatomegaly)	discrete	numeric-9.0	2670	202	-
70	congenit ..	Signs of congenital CMV infection (choice=Jaundice)	discrete	numeric-9.0	2670	202	-
71	congenit ..	Signs of congenital CMV infection (choice=Petechia / Purpura)	discrete	numeric-9.0	2670	202	-
72	congenit ..	Signs of congenital CMV infection (choice=Seizures)	discrete	numeric-9.0	2670	202	-
73	congenit ..	Signs of congenital CMV infection (choice=Cardiac murmur)	discrete	numeric-9.0	2670	202	-
74	congenit ..	Signs of congenital CMV infection (choice=Cataracts)	discrete	numeric-9.0	2670	202	-
75	congenit ..	Signs of congenital CMV infection (choice=Microcephaly)	discrete	numeric-9.0	2670	202	-
76	saliva_d ..	Saliva specimen obtained?	discrete	numeric-8.0	2667	205	-
77	saliva_r ..	Result CMV PCR Saliva	discrete	numeric-13.0	2667	205	-
78	case_rep ..	Complete?	discrete	numeric-10.0	2670	202	-
79	site_2a	Site	discrete	numeric-16.0	59	2813	-
80	mother_d ..	Mothers Date of birth	discrete	character-11	59	-	-
81	infant_d ..	Infants Date of birth	discrete	character-11	60	-	-
82	visit_da ..	Date visit	discrete	character-11	63	-	-
83	ic_ccmv2	Informed consent signed for congenital CMV study	discrete	numeric-8.0	60	2812	-

File AHRL.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
84	saliva_d..	Date (first) saliva specimen taken	discrete	character-11	57	-	-
85	saliva_p..	Saliva PCR CMV result at birth	discrete	numeric-8.0	45	2827	-
86	saliva_p..	Date (first) positive result received by research assistant	discrete	character-11	0	-	-
87	contact..	Date contacted by research assistant	discrete	character-11	0	-	-
88	admitted..	Admitted after birth	discrete	numeric-8.0	55	2817	-
89	admitted..	Number of days admitted	continuous	numeric-8.0	3	2869	-
90	admitted..	Reason for admission	discrete	numeric-61.0	3	2869	-
91	cmv_enro..	Evidence of CMV disease	discrete	numeric-32.0	39	2833	-
92	weight2	Weight (kg)	continuous	numeric-9.0	58	2814	-
93	length2	Length/height (cm)	continuous	numeric-9.0	57	2815	-
94	headcirc..	Head circumference (cm)	discrete	numeric-9.0	57	2815	-
95	clinexam2	Abnormalities on clinical examination	discrete	numeric-14.0	48	2824	-
96	manageme..	Management plan paediatrics	discrete	numeric-37.0	49	2823	-
97	screenin..	Screening OAE performed	discrete	numeric-8.0	57	2815	-
98	rsn_nosc..	Reason?	discrete	numeric-44.0	4	2868	-
99	datetime..	Date/time Screening OAE	discrete	character-11	51	-	-
100	result_s..	Result screening Quick TEOAE right	discrete	numeric-21.0	52	2820	-
101	result_s..	Result screening Quick TEOAE left	discrete	numeric-21.0	52	2820	-
102	result_s..	Result screening QDP55 right	discrete	numeric-21.0	51	2821	-
103	result_s..	Result screening QDP55 left	discrete	numeric-21.0	51	2821	-
104	otoscopy..	Otoscopy performed	discrete	numeric-8.0	19	2853	-
105	rsn_noot..	Reason?	discrete	numeric-44.0	5	2867	-
106	datetime..	Date/time otoscopy	discrete	character-11	10	-	-
107	results..	Results otoscopy right side	discrete	numeric-16.0	10	2862	-
108	results..	Results otoscopy left side	discrete	numeric-16.0	9	2863	-
109	tympanom..	Tympanometry performed	discrete	numeric-8.0	19	2853	-
110	rsn_noty..	Reason?	discrete	numeric-44.0	15	2857	-
111	datetime..	Date/time tympanometry	discrete	character-11	0	-	-
112	results..	Results tympanometry right	discrete	numeric-21.0	0	2872	-
113	results..	Results tympanometry left	discrete	numeric-21.0	0	2872	-
114	diagnost..	Diagnostic OAE performed	discrete	numeric-8.0	19	2853	-
115	rsn_nodi..	Reason?	discrete	numeric-44.0	6	2866	-
116	datetime..	Date/time diagnostic OAE	discrete	character-11	10	-	-
117	result_d..	Result diagnostic Quick TEOAE right	discrete	numeric-21.0	9	2863	-

File AHRLCMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
118	result_d_..	Result diagnostic Quick TEOAE left	discrete	numeric-21.0	9	2863	-
119	result_d_..	Result diagnostic QDP55 right	discrete	numeric-21.0	11	2861	-
120	result_d_..	Result diagnostic QDP55 left	discrete	numeric-21.0	10	2862	-
121	manageme..	Management plan audiology	discrete	numeric-82.0	56	2816	-
122	audio_co..	Code of the person performing the audiology	discrete	numeric-15.0	55	2817	-
123	saliva_d_..	Saliva specimen (repeat) obtained?	discrete	numeric-8.0	64	2808	-
124	saliva_r_..	Result (repeat) saliva specimen	discrete	numeric-13.0	56	2816	-
125	urine_do..	Urine sample obtained?	discrete	numeric-8.0	60	2812	-
126	urine_re..	Result urine specimen	discrete	numeric-13.0	42	2830	-
127	dbs_birt_..	Was DBS taken at birth (only if applicable - HIV exposed babies)?	discrete	numeric-8.0	24	2848	-
128	dbs_birt_..	Result DBS (PCR HIV) specimen at birth (if applicable)	discrete	numeric-14.0	15	2857	-
129	appointm_..	Next appointment date	discrete	character-11	54	-	-
130	staff_co..	Name interviewer	discrete	numeric-19.0	63	2809	-
131	case_rep..	Complete?	discrete	numeric-10.0	202	2670	-
132	infant_d_..	Infants Date of birth	discrete	character-11	18	-	-
133	withdraw_..	Reason for missed visit	discrete	numeric-46.0	17	2855	-
134	death_da..	Date of death known	discrete	numeric-8.0	1	2871	-
135	death_da..	Date of death	discrete	character-11	1	-	-
136	death_yr23	Year of death	discrete	numeric-8.0	0	2872	-
137	death_m23	Month of death	discrete	numeric-9.0	0	2872	-
138	death_d23	Day of death	discrete	numeric-8.0	0	2872	-
139	admitted_..	Admitted in hospital (after birth)	discrete	numeric-8.0	4	2868	-
140	dbs_birt_..	PCR HIV result (for HIV exposed infants)	discrete	numeric-32.0	16	2856	-
141	infosour_..	Source of info for missed visit	discrete	numeric-17.0	16	2856	-
142	exit_for_..	Complete?	discrete	numeric-10.0	202	2670	-
143	site_2b	Site	discrete	numeric-16.0	128	2744	-
144	mother_d_..	Mothers Date of birth	discrete	character-11	127	-	-
145	infant_d_..	Infants Date of birth	discrete	character-11	129	-	-
146	visit_da_..	Date visit	discrete	character-11	131	-	-
147	type_vis_..	Type of study visit	discrete	numeric-23.0	121	2751	-
148	ic_ccmv2_..	Informed consent signed for congenital CMV study	discrete	numeric-8.0	0	2872	-

File AHRI.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
149	saliva_d_..	Date (first) saliva specimen taken	discrete	character-11	96	-	-
150	saliva_p_..	Saliva PCR CMV result at birth	discrete	numeric-8.0	81	2791	-
151	saliva_d_..	Date (second/confirmatory) saliva specimen taken	discrete	character-11	14	-	-
152	saliva_p_..	Saliva PCR CMV result (second/confirmatory sample)	discrete	numeric-8.0	47	2825	-
153	admitted_..	Admitted after birth	discrete	numeric-8.0	0	2872	-
154	admitted_..	Number of days admitted	discrete	numeric-8.0	0	2872	-
155	admitted_..	Reason for admission	discrete	numeric-61.0	0	2872	-
156	visit_af_..	Visit to hospital/clinic since birth	discrete	numeric-8.0	0	2872	-
157	cmv_enro_..	Evidence of CMV disease	discrete	numeric-32.0	0	2872	-
158	healthpr_..	Health problems since last visit	discrete	numeric-8.0	116	2756	-
159	visit_la_..	Visit to hospital/clinic	discrete	numeric-8.0	115	2757	-
160	cmv_fuev_..	Evidence of CMV disease	discrete	numeric-32.0	90	2782	-
161	weight2_v2	Weight (kg)	continuous	numeric-9.0	126	2746	-
162	length2_v2	Length/height (cm)	continuous	numeric-9.0	126	2746	-
163	headcirc_..	Head circumference (cm)	continuous	numeric-9.0	125	2747	-
164	clinexam_..	Abnormalities on clinical examination	discrete	numeric-14.0	101	2771	-
165	visit_ag_..	Infants age (weeks)	continuous	numeric-8.0	127	2745	-
166	startcoo_..	Starting to make cooing sounds	discrete	numeric-8.0	0	2872	-
167	startsmi_..	Starting to smile	discrete	numeric-8.0	0	2872	-
168	briefeye_..	Brief eye contact	discrete	numeric-8.0	0	2872	-
169	startfol_..	Starting to follow with eyes	discrete	numeric-8.0	0	2872	-
170	eyesmove_..	Eyes are moving together	discrete	numeric-8.0	0	2872	-
171	starthea_..	Starting to control head	discrete	numeric-8.0	0	2872	-
172	limbssym_..	Moving limbs symmetrically	discrete	numeric-8.0	0	2872	-
173	cooing2_v2	Cooing	discrete	numeric-8.0	0	2872	-
174	startbab_..	Starting to babble	discrete	numeric-8.0	0	2872	-
175	socialsm_..	Social smiling	discrete	numeric-8.0	0	2872	-
176	prolonge_..	Prolonged eye contact	discrete	numeric-8.0	0	2872	-
177	reactsto_..	Reacts to loud sounds	discrete	numeric-8.0	0	2872	-
178	followob_..	Can follow/track objects with eyes	discrete	numeric-8.0	0	2872	-
179	handsmid_..	Can bring hands to mid line and to the mouth	discrete	numeric-8.0	0	2872	-
180	liftingk_..	Lifts knees	discrete	numeric-8.0	0	2872	-
181	graspsob_..	Grasps objects	discrete	numeric-8.0	0	2872	-

File AHRL.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
182	liftshea ..	Lifts head when lying prone	discrete	numeric-8.0	0	2872	-
183	convbabb ..	Conversational babble	discrete	numeric-8.0	8	2864	-
184	fewwords ..	Says a few words, like mama	discrete	numeric-8.0	8	2864	-
185	stranger ..	Stranger anxiety	discrete	numeric-8.0	8	2864	-
186	wavesbye ..	Waves bye bye	discrete	numeric-8.0	8	2864	-
187	standsup ..	Can stand supported	discrete	numeric-8.0	8	2864	-
188	crawling ..	Crawling	discrete	numeric-8.0	8	2864	-
189	graspsfi ..	Grasps with finger and thumb	discrete	numeric-8.0	8	2864	-
190	pointing ..	Pointing	discrete	numeric-8.0	8	2864	-
191	manageme ..	Management plan paediatrics	discrete	numeric-37.0	96	2776	-
192	screenin ..	Screening OAE performed	discrete	numeric-8.0	126	2746	-
193	rsn_nosc ..	Reason?	discrete	numeric-44.0	18	2854	-
194	datetime ..	Date/time Screening OAE	discrete	character-11	101	-	-
195	result_s ..	Result screening Quick TEOAE right	discrete	numeric-21.0	106	2766	-
196	result_s ..	Result screening Quick TEOAE left	discrete	numeric-21.0	106	2766	-
197	result_s ..	Result screening QDP55 right	discrete	numeric-21.0	105	2767	-
198	result_s ..	Result screening QDP55 left	discrete	numeric-21.0	105	2767	-
199	otoscopy ..	Otoscopy performed	discrete	numeric-8.0	21	2851	-
200	rsn_noot ..	Reason?	discrete	numeric-44.0	11	2861	-
201	datetime ..	Date/time otoscopy	discrete	character-11	6	-	-
202	results ..	Results otoscopy right side	discrete	numeric-16.0	7	2865	-
203	results ..	Results otoscopy left side	discrete	numeric-16.0	7	2865	-
204	tympanom ..	Tympanometry performed	discrete	numeric-8.0	20	2852	-
205	rsn_noty ..	Reason?	discrete	numeric-44.0	18	2854	-
206	datetime ..	Date/time tympanometry	discrete	character-11	0	-	-
207	results ..	Results tympanometry right	discrete	numeric-21.0	0	2872	-
208	results ..	Results tympanometry left	discrete	numeric-21.0	0	2872	-
209	diagnost ..	Diagnostic OAE performed	discrete	numeric-8.0	19	2853	-
210	rsn_nodi ..	Reason?	discrete	numeric-44.0	8	2864	-
211	datetime ..	Date/time diagnostic OAE	discrete	character-11	10	-	-
212	result_d ..	Result diagnostic Quick TEOAE right	discrete	numeric-21.0	10	2862	-
213	result_d ..	Result diagnostic Quick TEOAE left	discrete	numeric-21.0	10	2862	-
214	result_d ..	Result diagnostic QDP55 right	discrete	numeric-21.0	10	2862	-
215	result_d ..	Result diagnostic QDP55 left	discrete	numeric-21.0	10	2862	-
216	manageme ..	Management plan audiology	discrete	numeric-82.0	20	2852	-

File AHRLCMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
217	audio_co..	Code of the person performing the audiology	discrete	numeric-15.0	117	2755	-
218	saliva_d..	Saliva specimen obtained?	discrete	numeric-8.0	132	2740	-
219	saliva_r..	Result (follow-up) saliva specimen	discrete	numeric-13.0	115	2757	-
220	urine_do..	Urine sample obtained?	discrete	numeric-8.0	99	2773	-
221	urine_re..	Result urine specimen	discrete	numeric-13.0	39	2833	-
222	dbs_birt..	Was a DBS taken at birth (only if applicable - HIV exposed babies)?	discrete	numeric-8.0	59	2813	-
223	dbs_birt..	Result DBS at birth	discrete	numeric-14.0	32	2840	-
224	dbs_sent..	Was a DBS taken at 10 weeks (only if applicable - HIV exposed babies)?	discrete	numeric-8.0	52	2820	-
225	dbs_resu..	Result DBS (PCR HIV) specimen	discrete	numeric-14.0	18	2854	-
226	staff_co..	Name interviewer	discrete	numeric-19.0	133	2739	-
227	case_rep..	Complete?	discrete	numeric-10.0	202	2670	-
228	site_3a	Site	discrete	numeric-16.0	0	2872	-
229	barcode ..	Study ID Mother	discrete	numeric-8.0	0	2872	-
230	mother_d..	Mothers Date of birth	discrete	character-11	0	-	-
231	emp3	Employment	discrete	numeric-18.0	0	2872	-
232	nr_rooms3	Number of rooms in household	discrete	numeric-8.0	0	2872	-
233	nr_people3	Number of people in household	discrete	numeric-8.0	0	2872	-
234	nr_salary3	Number of people in the household earning a monthly salary	discrete	numeric-8.0	0	2872	-
235	other_ch..	Other children (< 15 years) in the household	discrete	numeric-8.0	0	2872	-
236	nr_other..	Number of other children (< 15 years) in household	discrete	numeric-8.0	0	2872	-
237	age3_of ..	Age of youngest child (years)	discrete	numeric-8.0	0	2872	-
238	age3_of ..	Age of 2nd youngest child (years)	discrete	numeric-8.0	0	2872	-
239	age3_of ..	Age of 3rd youngest child (years)	discrete	numeric-8.0	0	2872	-
240	age3_of ..	Age of 4th youngest child (years)	discrete	numeric-8.0	0	2872	-
241	age3_of ..	Age of 5th youngest child (years)	discrete	numeric-8.0	0	2872	-
242	age3_of ..	Age of 6th youngest child (years)	discrete	numeric-8.0	0	2872	-
243	age3_of ..	Age of 7th youngest child (years)	discrete	numeric-8.0	0	2872	-

File AHRLCMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
244	age3_of_..	Age of 8th youngest child (years)	discrete	numeric-8.0	0	2872	-
245	childcare3	Childcare being given to the infant	discrete	numeric-43.0	0	2872	-
246	staff_co_..	Name interviewer	discrete	numeric-19.0	0	2872	-
247	case_rep_..	Complete?	discrete	numeric-10.0	0	2872	-
248	site_3b	Site	discrete	numeric-16.0	0	2872	-
249	barcode_..	Study Id mother	discrete	numeric-8.0	0	2872	-
250	barcode_..	Infant Study Number	discrete	numeric-8.0	0	2872	-
251	visit_da_..	Date visit	discrete	character-11	0	-	-
252	infant_d_..	Infants Date of birth	discrete	character-11	0	-	-
253	type_vis_..	Type of study visit	discrete	numeric-23.0	0	2872	-
254	ic_pcmv3	Informed consent signed for postnatal CMV study	discrete	numeric-8.0	0	2872	-
255	admitted_..	Admitted after birth	discrete	numeric-8.0	0	2872	-
256	admitted_..	Number of days admitted	discrete	numeric-8.0	0	2872	-
257	admitted_..	Reason for admission	discrete	numeric-61.0	0	2872	-
258	visit_af_..	Visit to hospital/clinic since birth	discrete	numeric-8.0	0	2872	-
259	cmv_enro_..	Evidence of CMV disease	discrete	numeric-32.0	0	2872	-
260	healthpr_..	Health problems since last visit	discrete	numeric-8.0	0	2872	-
261	visit_la_..	Visit to hospital/clinic	discrete	numeric-8.0	0	2872	-
262	cmv_fuev_..	Evidence of CMV disease	discrete	numeric-32.0	0	2872	-
263	infantfe_..	Infant feeding since last visit	discrete	numeric-25.0	0	2872	-
264	weight3	Weight (kg)	discrete	numeric-8.0	0	2872	-
265	length3	Length/height (cm)	discrete	numeric-8.0	0	2872	-
266	headcirc_..	Head circumference (cm)	discrete	numeric-8.0	0	2872	-
267	clinexam3	Abnormalities on clinical examination	discrete	numeric-14.0	0	2872	-
268	visit_age3	Infants age	discrete	numeric-8.0	0	2872	-
269	startcoo_..	Starting to make cooing sounds	discrete	numeric-8.0	0	2872	-
270	startsmi_..	Starting to smile	discrete	numeric-8.0	0	2872	-
271	briefeye_..	Brief eye contact	discrete	numeric-8.0	0	2872	-
272	startfol_..	Starting to follow with eyes	discrete	numeric-8.0	0	2872	-
273	eyesmove_..	Eyes are moving together	discrete	numeric-8.0	0	2872	-
274	starthea_..	Starting to control head	discrete	numeric-8.0	0	2872	-
275	limbssymm3	Moving limbs symmetrically	discrete	numeric-8.0	0	2872	-
276	cooing3	Cooing	discrete	numeric-8.0	0	2872	-
277	startbab_..	Starting to babble	discrete	numeric-8.0	0	2872	-
278	socialsm_..	Social smiling	discrete	numeric-8.0	0	2872	-

File AHRI.CMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
279	prolonge..	Prolonged eye contact	discrete	numeric-8.0	0	2872	-
280	reactsto..	Reacts to loud sounds	discrete	numeric-8.0	0	2872	-
281	followob..	Can follow/track objects with eyes	discrete	numeric-8.0	0	2872	-
282	handsmid..	Can bring hands to mid line and to the mouth	discrete	numeric-8.0	0	2872	-
283	liftingk..	Lifts knees	discrete	numeric-8.0	0	2872	-
284	graspsob..	Grasps objects	discrete	numeric-8.0	0	2872	-
285	liftshea..	Lifts head when lying prone	discrete	numeric-8.0	0	2872	-
286	convbabb..	Conversational babble	discrete	numeric-8.0	0	2872	-
287	fewwords3	Says a few words, like mama	discrete	numeric-8.0	0	2872	-
288	stranger..	Stranger anxiety	discrete	numeric-8.0	0	2872	-
289	wavesbye..	Waves bye bye	discrete	numeric-8.0	0	2872	-
290	standsup..	Can stand supported	discrete	numeric-8.0	0	2872	-
291	crawling3	Crawling	discrete	numeric-8.0	0	2872	-
292	graspsfi..	Grasps with finger and thumb	discrete	numeric-8.0	0	2872	-
293	pointing3	Pointing	discrete	numeric-8.0	0	2872	-
294	manageme..	Management plan paediatrics	discrete	numeric-37.0	0	2872	-
295	screenin..	Screening OAE performed	discrete	numeric-8.0	0	2872	-
296	rsn_nosc..	Reason?	discrete	numeric-44.0	0	2872	-
297	datetime..	Date/time Screening OAE	discrete	character-11	0	-	-
298	result_s..	Result screening Quick TEOAE right	discrete	numeric-21.0	0	2872	-
299	result_s..	Result screening Quick TEOAE left	discrete	numeric-21.0	0	2872	-
300	result_s..	Result screening QDP55 right	discrete	numeric-21.0	0	2872	-
301	result_s..	Result screening QDP55 left	discrete	numeric-21.0	0	2872	-
302	otoscopy..	Otoscopy performed	discrete	numeric-8.0	0	2872	-
303	rsn_noot..	Reason?	discrete	numeric-44.0	0	2872	-
304	datetime..	Date/time otoscopy	discrete	character-11	0	-	-
305	results_..	Results otoscopy right side	discrete	numeric-16.0	0	2872	-
306	results_..	Results otoscopy left side	discrete	numeric-16.0	0	2872	-
307	tympanom..	Tympanometry performed	discrete	numeric-8.0	0	2872	-
308	rsn_noty..	Reason?	discrete	numeric-44.0	0	2872	-
309	datetime..	Date/time tympanometry	discrete	character-11	0	-	-
310	results_..	Results tympanometry right	discrete	numeric-21.0	0	2872	-
311	results_..	Results tympanometry left	discrete	numeric-21.0	0	2872	-
312	diagnost..	Diagnostic OAE performed	discrete	numeric-8.0	0	2872	-
313	rsn_nodi..	Reason?	discrete	numeric-44.0	0	2872	-
314	datetime..	Date/time diagnostic OAE	discrete	character-11	0	-	-

File AHRLCMV.2022.v2							
#	Name	Label	Type	Format	Valid	Invalid	Question
315	result_d_..	Result diagnostic Quick TEOAE right	discrete	numeric-21.0	0	2872	-
316	result_d_..	Result diagnostic Quick TEOAE left	discrete	numeric-21.0	0	2872	-
317	result_d_..	Result diagnostic QDP55 right	discrete	numeric-21.0	0	2872	-
318	result_d_..	Result diagnostic QDP55 left	discrete	numeric-21.0	0	2872	-
319	manageme_..	Management plan audiology	discrete	numeric-82.0	0	2872	-
320	audio_co_..	Code audiologist	discrete	numeric-15.0	0	2872	-
321	saliva_d_..	Saliva specimen obtained?	discrete	numeric-8.0	0	2872	-
322	barcode_..	Specimen barcode (repeat) saliva specimen	discrete	numeric-8.0	0	2872	-
323	saliva_r_..	Result (repeat) saliva specimen	discrete	numeric-13.0	0	2872	-
324	urine_do_..	Urine specimen obtained?	discrete	numeric-8.0	0	2872	-
325	barcode_..	Barcode (repeat) urine specimen	discrete	numeric-8.0	0	2872	-
326	urine_re_..	Result (repeat) urine specimen	discrete	numeric-13.0	0	2872	-
327	dbs_resu_..	Result DBS (PCR HIV) specimen	discrete	numeric-14.0	0	2872	-
328	staff_co_..	Name interviewer	discrete	numeric-19.0	0	2872	-
329	case_rep_..	Complete?	discrete	numeric-10.0	0	2872	-

Variables Description

Dataset contains 329 variable(s)

File : AHRI.CMV.2022.v2

autocmv_1: Auto number CMV study

Information [Type= continuous] [Format=numeric] [Range= 1-2963] [Missing=*]

Statistics [NW/ W] [Valid=2872 /-] [Invalid=0 /-] [Mean=1513.182 /-] [StdDev=849.147 /-]

redcap_event_name: Event Name

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=2872 /-] [Invalid=0 /-]

site_1a: Site

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

Statistics [NW/ W] [Valid=2636 /-] [Invalid=236 /-]

Value	Label	Cases	Percentage
1	Hlabisa Hospital	2620	99.4%
2	Somkhele Clinic	16	0.6%
Sysmiss		236	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sample_stored: Do you agree for your sample to be stored for future research ?

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=777 /-] [Invalid=2095 /-]

Value	Label	Cases	Percentage
0	No	1	0.1%
1	Yes	776	99.9%
Sysmiss		2095	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

consent_date1: Date/time (signed informed consent)

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=2665 /-]

mother_dob1: Mothers Date of birth

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=2636 /-]

mother_age1: Age of mother (years)

Information [Type= continuous] [Format=numeric] [Range= 10-46] [Missing=*]

Statistics [NW/ W] [Valid=2636 /-] [Invalid=236 /-] [Mean=25.525 /-] [StdDev=6.235 /-]

edu1: Highest level of education

Information [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]

Statistics [NW/ W] [Valid=2633 /-] [Invalid=239 /-]

Value	Label	Cases	Percentage
1	Never schooled	24	0.9%
2	Attended Primary School	84	3.2%
3	Attended High School	1245	47.3%
4	Matriculated	1071	40.7%
5	Obtained a certificate	135	5.1%

File : AHRI.CMV.2022.v2

edu1: Highest level of education

Value	Label	Cases	Percentage
6	Obtained a Diploma / Degree	74	2.8%
Sysmiss		239	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

emp1: Employment

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=2623 /-] [Invalid=249 /-]

Value	Label	Cases	Percentage
1	Unemployed	2372	90.4%
2	Part-time Employed	47	1.8%
3	Full time Employed	204	7.8%
Sysmiss		249	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nr_rooms1: Number of rooms in household

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=2635 /-] [Invalid=237 /-] [Mean=5.362 /-] [StdDev=2.737 /-]

nr_people1: Number of people in household

Information	[Type= continuous] [Format=numeric] [Range= 1-46] [Missing=*]
Statistics [NW/ W]	[Valid=2635 /-] [Invalid=237 /-] [Mean=8.244 /-] [StdDev=3.804 /-]

nr_salary1: Number of people in the household earning a monthly salary

Information	[Type= continuous] [Format=numeric] [Range= 0-45] [Missing=*]
Statistics [NW/ W]	[Valid=2633 /-] [Invalid=239 /-] [Mean=2.151 /-] [StdDev=2.003 /-]

other_children1: Other children (15 years) in the household

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2633 /-] [Invalid=239 /-]

Value	Label	Cases	Percentage
0	No	227	8.6%
1	Yes	2406	91.4%
Sysmiss		239	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nr_other_children1: Number of other children (< 15 years) in household

Information	[Type= continuous] [Format=numeric] [Range= 0-87] [Missing=*]
Statistics [NW/ W]	[Valid=2403 /-] [Invalid=469 /-] [Mean=3.449 /-] [StdDev=2.501 /-]

age1_of_child1: Age of youngest child (years)

Information	[Type= discrete] [Format=numeric] [Range= 0-18] [Missing=*]
Statistics [NW/ W]	[Valid=2391 /-] [Invalid=481 /-]

age1_of_child2: Age of 2nd youngest child (years)

Information	[Type= continuous] [Format=numeric] [Range= 0-1142] [Missing=*]
Statistics [NW/ W]	[Valid=2059 /-] [Invalid=813 /-] [Mean=7.523 /-] [StdDev=25.236 /-]

File : AHRI.CMV.2022.v2

age1_of_child3: Age of 3rd youngest child (years)

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=1562 /-] [Invalid=1310 /-]

age1_of_child4: Age of 4th youngest child (years)

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=1021 /-] [Invalid=1851 /-]

age1_of_child5: Age of 5th youngest child (years)

Information [Type= discrete] [Format=numeric] [Range= 2-15] [Missing=*]

Statistics [NW/ W] [Valid=617 /-] [Invalid=2255 /-]

age1_of_child6: Age of 6th youngest child (years)

Information [Type= discrete] [Format=numeric] [Range= 3-15] [Missing=*]

Statistics [NW/ W] [Valid=303 /-] [Invalid=2569 /-]

age1_of_child7: Age of 7th youngest child (years)

Information [Type= discrete] [Format=numeric] [Range= 6-15] [Missing=*]

Statistics [NW/ W] [Valid=145 /-] [Invalid=2727 /-]

age1_of_child8: Age of 8th youngest child (years)

Information [Type= discrete] [Format=numeric] [Range= 6-15] [Missing=*]

Statistics [NW/ W] [Valid=63 /-] [Invalid=2809 /-]

preschool_contact1__0: Close contact with preschool children during pregnancy (choice=None)

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=2670 /-] [Invalid=202 /-]

Value	Label	Cases	Percentage
0	Unchecked	1330	49.8%
1	Checked	1340	50.2%
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

preschool_contact1__1: Close contact with preschool children during pregnancy (choice=Work with childre

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=2670 /-] [Invalid=202 /-]

Value	Label	Cases	Percentage
0	Unchecked	2572	96.3%
1	Checked	98	3.7%
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

preschool_contact1__2: Close contact with preschool children during pregnancy (choice=Household contact

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=2670 /-] [Invalid=202 /-]

Value	Label	Cases	Percentage
0	Unchecked	1410	52.8%
1	Checked	1260	47.2%

File : AHRI.CMV.2022.v2

preschool_contact1__2: Close contact with preschool children during pregnancy (choice=Household contact)

Value	Label	Cases	Percentage
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

preschool_contact1__3: Close contact with preschool children during pregnancy (choice=Nappy changes)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
--------------------	------------------------------------------------------------

Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]
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Value	Label	Cases	Percentage
0	Unchecked	2656	99.5%
1	Checked	14	0.5%
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

preschool_contact1__4: Close contact with preschool children during pregnancy (choice=Nose-wiping)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
--------------------	------------------------------------------------------------

Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]
---------------------------	----------------------------------

Value	Label	Cases	Percentage
0	Unchecked	2593	97.1%
1	Checked	77	2.9%
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

preschool_contact1__5: Close contact with preschool children during pregnancy (choice=Feeding children)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
--------------------	------------------------------------------------------------

Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]
---------------------------	----------------------------------

Value	Label	Cases	Percentage
0	Unchecked	2437	91.3%
1	Checked	233	8.7%
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

preschool_contact1__6: Close contact with preschool children during pregnancy (choice=Other)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
--------------------	------------------------------------------------------------

Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]
---------------------------	----------------------------------

Value	Label	Cases	Percentage
0	Unchecked	2669	100.0%
1	Checked	1	0.0%
Sysmiss		202	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cigarettes_tobacco1: Use of cigarettes / tobacco

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
--------------------	------------------------------------------------------------

Statistics [NW/ W]	[Valid=2628 /-] [Invalid=244 /-]
---------------------------	----------------------------------

Value	Label	Cases	Percentage
0	No	2619	99.7%
1	Yes	9	0.3%

File : AHRI.CMV.2022.v2

cigarettes_tobacco1: Use of cigarettes / tobacco

Value	Label	Cases	Percentage
Sysmiss		244	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cigarettes_packs1: Number of packs per day

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=2863 /-]

years_smoking1: Number of years

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=2863 /-]

alcohol1: Use of alcohol

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2615 /-] [Invalid=257 /-]

Value	Label	Cases	Percentage
0	No	2571	98.3%
1	Yes	44	1.7%
Sysmiss		257	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

drinks_week1: Number of drinks per week

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=2828 /-]

pregnancy_febrileillness1: Febrile illness during current pregnancy?

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=2633 /-] [Invalid=239 /-]

Value	Label	Cases	Percentage
0	No	2628	99.8%
1	Yes	5	0.2%
3	Unknown	0	
Sysmiss		239	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hypertension1: Hypertension

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=2631 /-] [Invalid=241 /-]

Value	Label	Cases	Percentage
0	No	2472	94.0%
1	Yes	159	6.0%
3	Unknown	0	
Sysmiss		241	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

diabetes1: Diabetes

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
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File : AHRI.CMV.2022.v2

diabetes1: Diabetes

Statistics [NW/ W] [Valid=2633 /-] [Invalid=239 /-]

Value	Label	Cases	Percentage
0	No	2626	99.7%
1	Yes	7	0.3%
3	Unknown	0	
Sysmiss		239	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

tuberculosis1: Tuberculosis

Information [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]

Statistics [NW/ W] [Valid=2630 /-] [Invalid=242 /-]

Value	Label	Cases	Percentage
0	No	2624	99.8%
1	Yes	6	0.2%
3	Unknown	0	
Sysmiss		242	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

illness_other1: Other

Information [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]

Statistics [NW/ W] [Valid=2595 /-] [Invalid=277 /-]

Value	Label	Cases	Percentage
0	No	2594	100.0%
1	Yes	1	0.0%
3	Unknown	0	
Sysmiss		277	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pregnancy_complic1: Complications during current pregnancy

Information [Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]

Statistics [NW/ W] [Valid=2519 /-] [Invalid=353 /-]

Value	Label	Cases	Percentage
0	No	2504	99.4%
1	Yes	15	0.6%
3	Unknown	0	
Sysmiss		353	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hiv_status1: HIV status

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=2636 /-] [Invalid=236 /-]

Value	Label	Cases	Percentage
1	Negative	1529	58.0%
2	Positive	1105	41.9%
3	Not tested/unknown	2	0.1%

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hiv_status1: HIV status

Value	Label	Cases	Percentage
1	Unknown	0	
2	No	24	2.2%
3	Yes	1081	97.8%
System Miss		1767	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

art1: On ART

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1105 /-] [Invalid=1767 /-]

Value	Label	Cases	Percentage
1	Unknown	0	
2	No	24	2.2%
3	Yes	1081	97.8%
System Miss		1767	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

artstart_preg1: Started ART during pregnancy

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1077 /-] [Invalid=1795 /-]

Value	Label	Cases	Percentage
1	Unknown	0	
2	No	588	54.6%
3	Yes	489	45.4%
System Miss		1795	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

art_start_year1: Year started ART

Information	[Type= discrete] [Format=numeric] [Range= 2001-9999] [Missing=*]
Statistics [NW/ W]	[Valid=1101 /-] [Invalid=1771 /-]

Value	Label	Cases	Percentage
2001	2001	0	
2002	2002	2	0.2%
2003	2003	2	0.2%
2004	2004	4	0.4%
2005	2005	7	0.6%
2006	2006	4	0.4%
2007	2007	12	1.1%
2008	2008	15	1.4%
2009	2009	15	1.4%
2010	2010	30	2.7%
2011	2011	35	3.2%
2012	2012	57	5.2%
2013	2013	74	6.7%
2014	2014	85	7.7%
2015	2015	122	11.1%
2016	2016	256	23.3%
2017	2017	284	25.8%

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art_start_year1: Year started ART

Value	Label	Cases	Percentage
2018	2018	91	8.3%
9999	Unknown	6	0.5%
Sysmiss		1771	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

art_start_month1: Month started ART

Information	[Type= discrete] [Format=numeric] [Range= 1-13] [Missing=*]
Statistics [NW/ W]	[Valid=1100 /-] [Invalid=1772 /-]

Value	Label	Cases	Percentage
1	January	74	6.7%
2	February	87	7.9%
3	March	69	6.3%
4	April	68	6.2%
5	May	69	6.3%
6	June	81	7.4%
7	July	61	5.5%
8	August	78	7.1%
9	September	57	5.2%
10	October	66	6.0%
11	November	78	7.1%
12	December	67	6.1%
13	Unknown	245	22.3%
Sysmiss		1772	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

current_art_regimen1: Current ART regimen

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1100 /-] [Invalid=1772 /-]

Value	Label	Cases	Percentage
1	FDC (TDF+3TC(FTC)+EFV)	1096	99.6%
2	Other	4	0.4%
Sysmiss		1772	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

changed_art_regimen1: Changed ART regimen since start ART

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1100 /-] [Invalid=1772 /-]

Value	Label	Cases	Percentage
1	Unknown	1	0.1%
2	No	1038	94.4%
3	Yes	61	5.5%
Sysmiss		1772	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : AHRI.CMV.2022.v2**# delivery_date1: Date/time delivery**

Information	[Type= discrete] [Format=character] [Missing=*]
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Statistics [NW/ W]	[Valid=2636 /-]
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gravity1: Gravity

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
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Statistics [NW/ W]	[Valid=2635 /-] [Invalid=237 /-]
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parity1: Parity

Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]
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Statistics [NW/ W]	[Valid=2635 /-] [Invalid=237 /-]
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# gestation_wks1: Gestation (weeks)			
Information	[Type= continuous] [Format=numeric] [Range= 4-44] [Missing=*]		
Statistics [NW/ W]	[Valid=2596 /-] [Invalid=276 /-] [Mean=38.753 /-] [StdDev=1.554 /-]		
# pregnancy_nr: Type of pregnancy			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=2625 /-] [Invalid=247 /-]		
Value	Label	Cases	Percentage
1	Single	2590	98.7%
2	Twins	35	1.3%
3	Triplets	0	
Sysmiss		247	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# delivery_mode1: Mode of delivery			
Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=2636 /-] [Invalid=236 /-]		
Value	Label	Cases	Percentage
1	Caesarian section	609	23.1%
2	Normal vaginal delivery at hospital	2012	76.3%
3	Normal vaginal delivery at home	15	0.6%
4	Vaginal delivery with vacuum or forceps	0	
Sysmiss		236	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# case_report_form_1_s_v_0: Complete?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Incomplete	196	7.3%
1	Unverified	15	0.6%
2	Complete	2459	92.1%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# site_1b: Site			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2628 /-] [Invalid=244 /-]		
Value	Label	Cases	Percentage
1	Hlabisa Hospital	2590	98.6%
2	Somkhele Clinic	38	1.4%
Sysmiss		244	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# validation1: Validation check			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		

# multiplepreg1: Infant part of multiple pregnancy (two or more babies)?			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=2571 /-] [Invalid=301 /-]	
Value	Label	Cases	Percentage
0	No	2506	97.5%
1	Yes	65	2.5%
System		301	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# first_born1: First born			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=49 /-] [Invalid=2823 /-]	
Value	Label	Cases	Percentage
0	No	15	30.6%
1	Yes	34	69.4%
System		2823	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# second_born2: Second born			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=32 /-] [Invalid=2840 /-]	
Value	Label	Cases	Percentage
0	No	6	18.8%
1	Yes	26	81.2%
System		2840	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# third_born3: Third born			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
System		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# birthweight1: Birth Weight (kg)			
Information		[Type= continuous] [Format=numeric] [Range= 1.20000004768372-5] [Missing=*]	
Statistics [NW/ W]		[Valid=2663 /-] [Invalid=209 /-] [Mean=3.048 /-] [StdDev=0.494 /-]	
# birthlength1: Birth Length (cm)			
Information		[Type= continuous] [Format=numeric] [Range= 33-59] [Missing=*]	
Statistics [NW/ W]		[Valid=2660 /-] [Invalid=212 /-] [Mean=49.273 /-] [StdDev=2.42 /-]	
# gender1: Gender			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=2667 /-] [Invalid=205 /-]	
Value	Label	Cases	Percentage
1	Male	1333	50.0%

# gender1: Gender			
Value	Label	Cases	Percentage
2	Female	1334	50.0%
Sysmiss		205	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# appgar11: APGAR score (/10) after 1 minute			
Information	[Type= continuous] [Format=numeric] [Range= 6-91] [Missing=*]		
Statistics [NW/ W]	[Valid=2663 /-] [Invalid=209 /-] [Mean=9.01 /-] [StdDev=1.682 /-]		
# appgar_score_10_after_5_min: APGAR score (/10) after 5 minutes			
Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]		
Statistics [NW/ W]	[Valid=2663 /-] [Invalid=209 /-]		
# headcircumference1: Head circumference (cm)			
Information	[Type= continuous] [Format=numeric] [Range= 10-52] [Missing=*]		
Statistics [NW/ W]	[Valid=2660 /-] [Invalid=212 /-] [Mean=34.798 /-] [StdDev=1.741 /-]		
# congenital_infection1__0: Signs of congenital CMV infection (choice=None)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	18	0.7%
1	Checked	2652	99.3%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__1: Signs of congenital CMV infection (choice=Small for gestational age)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2664	99.8%
1	Checked	6	0.2%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__2: Signs of congenital CMV infection (choice=Hepatomegaly)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2666	99.9%
1	Checked	4	0.1%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__3: Signs of congenital CMV infection (choice=Jaundice)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		

# congenital_infection1__3: Signs of congenital CMV infection (choice=Jaundice)			
Value	Label	Cases	Percentage
0	Unchecked	2668	99.9%
1	Checked	2	0.1%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__4: Signs of congenital CMV infection (choice=Petechia / Purpura)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2668	99.9%
1	Checked	2	0.1%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__5: Signs of congenital CMV infection (choice=Seizures)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2668	99.9%
1	Checked	2	0.1%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__6: Signs of congenital CMV infection (choice=Cardiac murmur)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2667	99.9%
1	Checked	3	0.1%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__7: Signs of congenital CMV infection (choice=Cataracts)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2669	100.0%
1	Checked	1	0.0%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# congenital_infection1__8: Signs of congenital CMV infection (choice=Microcephaly)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Unchecked	2669	100.0%

# congenital_infection1__8: Signs of congenital CMV infection (choice=Microcephaly)			
Value	Label	Cases	Percentage
1	Checked	1	0.0%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_done1: Saliva specimen obtained?			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2667 /-] [Invalid=205 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	2667	100.0%
Sysmiss		205	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_result1: Result CMV PCR Saliva			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=2667 /-] [Invalid=205 /-]		
Value	Label	Cases	Percentage
0	Negative	2559	96.0%
1	Positive	71	2.7%
3	Indeterminate	22	0.8%
99	Unknown	15	0.6%
Sysmiss		205	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# case_report_form_1_s_v_1: Complete?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2670 /-] [Invalid=202 /-]		
Value	Label	Cases	Percentage
0	Incomplete	2591	97.0%
1	Unverified	0	
2	Complete	79	3.0%
Sysmiss		202	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# site_2a: Site			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=59 /-] [Invalid=2813 /-]		
Value	Label	Cases	Percentage
1	Hlabisa Hospital	56	94.9%
2	Somkhele Clinic	3	5.1%
Sysmiss		2813	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# mother_dob2: Mothers Date of birth			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=59 /-]		

# infant_dob2: Infants Date of birth			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=60 /-]		
# visit_date2: Date visit			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=63 /-]		
# ic_ccmv2: Informed consent signed for congenital CMV study			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=60 /-] [Invalid=2812 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	60	100.0%
Sysmiss		2812	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_date2: Date (first) saliva specimen taken			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=57 /-]		
# saliva_pos2: Saliva PCR CMV result at birth			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=45 /-] [Invalid=2827 /-]		
Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	43	95.6%
99	Unknown	2	4.4%
Sysmiss		2827	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_posrec2: Date (first) positive result received by research assistant			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# contact_date2: Date contacted by research assistant			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# admitted_afterbirth2: Admitted after birth			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=55 /-] [Invalid=2817 /-]		
Value	Label	Cases	Percentage
0	No	52	94.5%
1	Yes	3	5.5%
Sysmiss		2817	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# admitted_nrdays2: Number of days admitted			
Information	[Type= continuous] [Format=numeric] [Range= 4-45] [Missing=*]		

# admitted_nrdays2: Number of days admitted			
Statistics [NW/ W]		[Valid=3 /-] [Invalid=2869 /-] [Mean=18.667 /-] [StdDev=22.855 /-]	
# admitted_rsn2: Reason for admission			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=3 /-] [Invalid=2869 /-]	
Value	Label	Cases	Percentage
1	Baby was well but was admitted due to mum requiring admission	0	
2	Baby was unwell, requiring admission, specify:	3	100.0%
Sysmiss		2869	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# cmv_enrolevidence2: Evidence of CMV disease			
Information		[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]		[Valid=39 /-] [Invalid=2833 /-]	
Value	Label	Cases	Percentage
0	None	35	89.7%
1	Congenital CMV inclusion disease	0	
2	CMV Pneumonitis	0	
3	CMV Colitis	0	
4	CMV Hepatitits	0	
5	CMV Retinitis	0	
6	CMV Encephalitis	1	2.6%
7	Other, specify	3	7.7%
Sysmiss		2833	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# weight2: Weight (kg)			
Information		[Type= continuous] [Format=numeric] [Range= 2.70000004768372-20.1000003814697] [Missing=*]	
Statistics [NW/ W]		[Valid=58 /-] [Invalid=2814 /-] [Mean=6.494 /-] [StdDev=3.215 /-]	
# length2: Length/height (cm)			
Information		[Type= continuous] [Format=numeric] [Range= 44-85] [Missing=*]	
Statistics [NW/ W]		[Valid=57 /-] [Invalid=2815 /-] [Mean=58.974 /-] [StdDev=9.374 /-]	
# headcircumference2: Head circumference (cm)			
Information		[Type= discrete] [Format=numeric] [Range= 35-50.4000015258789] [Missing=*]	
Statistics [NW/ W]		[Valid=57 /-] [Invalid=2815 /-]	
# clinexam2: Abnormalities on clinical examination			
Information		[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]		[Valid=48 /-] [Invalid=2824 /-]	
Value	Label	Cases	Percentage
0	None	43	89.6%
1	Fever	0	
2	Pneumonia	0	
3	Hepatitis	0	
4	Encephalitis	0	
5	Retinitis	0	

# clinexam2: Abnormalities on clinical examination			
Value	Label	Cases	Percentage
7	Other, specify	5	10.4%
Sysmiss		2824	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# managementplan_paed2: Management plan paediatrics			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=49 /-] [Invalid=2823 /-]		
Value	Label	Cases	Percentage
0	No need for further appointment	11	22.4%
1	Regular follow-up at Hlabisa Hospital	35	71.4%
2	Referral for specialist care	3	6.1%
Sysmiss		2823	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# screeninggoae_perf2: Screening OAE performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=57 /-] [Invalid=2815 /-]		
Value	Label	Cases	Percentage
0	No	5	8.8%
1	Yes	52	91.2%
Sysmiss		2815	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_noscreeninggoae2: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=4 /-] [Invalid=2868 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	2	50.0%
3	Other	2	50.0%
Sysmiss		2868	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_scoae2: Date/time Screening OAE			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=51 /-]		
# result_scteoae_rt2: Result screening Quick TEOAE right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=52 /-] [Invalid=2820 /-]		
Value	Label	Cases	Percentage
1	Pass	31	59.6%
2	Fail	15	28.8%
3	Could not test (CNT)	3	5.8%
4	Noise	3	5.8%
5	Equipment malfunction	0	
Sysmiss		2820	

result_scteoae_rt2: Result screening Quick TEOAE right

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# result_scoae_lft2: Result screening Quick TEOAE left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=52 /-] [Invalid=2820 /-]		
Value	Label	Cases	Percentage
1	Pass	30	57.7%
2	Fail	15	28.8%
3	Could not test (CNT)	4	7.7%
4	Noise	3	5.8%
5	Equipment malfunction	0	
Sysmiss		2820	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scqdpoea_rt2: Result screening QDP55 right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=51 /-] [Invalid=2821 /-]		
Value	Label	Cases	Percentage
1	Pass	28	54.9%
2	Fail	17	33.3%
3	CNT	5	9.8%
4	Noise	1	2.0%
5	Equipment malfunction	0	
Sysmiss		2821	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scqdpoea_lft2: Result screening QDP55 left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=51 /-] [Invalid=2821 /-]		
Value	Label	Cases	Percentage
1	Pass	28	54.9%
2	Fail	14	27.5%
3	Could not test (CNT)	7	13.7%
4	Noise	1	2.0%
5	Equipment malfunction	1	2.0%
Sysmiss		2821	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# otoscopy_perf2: Otoscopy performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=19 /-] [Invalid=2853 /-]		
Value	Label	Cases	Percentage
0	No	9	47.4%
1	Yes	10	52.6%
Sysmiss		2853	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_nootoscopy2: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=5 /-] [Invalid=2867 /-]		

# rsn_nootoscopy2: Reason?			
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	1	20.0%
3	Other	4	80.0%
Sysmiss		2867	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_otoscopy2: Date/time otoscopy			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=10 /-]		
# results_otoscopy_rt2: Results otoscopy right side			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=10 /-] [Invalid=2862 /-]		
Value	Label	Cases	Percentage
0	Canal clear	9	90.0%
1	Canal obstructed	1	10.0%
Sysmiss		2862	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# results_otoscopy_lft2: Results otoscopy left side			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=9 /-] [Invalid=2863 /-]		
Value	Label	Cases	Percentage
0	Canal clear	8	88.9%
1	Canal obstructed	1	11.1%
Sysmiss		2863	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# tympanometry_perf2: Tympanometry performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=19 /-] [Invalid=2853 /-]		
Value	Label	Cases	Percentage
0	No	19	100.0%
1	Yes	0	
Sysmiss		2853	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_notymp2: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=15 /-] [Invalid=2857 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	8	53.3%
2	Uncooperative participant (mother or infant)	0	
3	Other	7	46.7%
Sysmiss		2857	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# datetime_tympanometry2: Date/time tympanometry			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# results_tympanometry_rt2: Results tympanometry right			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Type A	0	
2	Type B	0	
3	Type C	0	
4	Type D	0	
5	Type AD	0	
6	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# results_tympanometry_lft2: Results tympanometry left			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Type A	0	
2	Type B	0	
3	Type C	0	
4	Type D	0	
5	Type AD	0	
6	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# diagnosticoae_perf2: Diagnostic OAE performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=19 /-] [Invalid=2853 /-]		
Value	Label	Cases	Percentage
0	No	9	47.4%
1	Yes	10	52.6%
Sysmiss		2853	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_nodiagnosticoae2: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=6 /-] [Invalid=2866 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	3	50.0%
2	Uncooperative participant (mother or infant)	2	33.3%
3	Other	1	16.7%
Sysmiss		2866	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# datetime_oaedg2: Date/time diagnostic OAE			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=10 /-]		
# result_diagnosticteoae_rt2: Result diagnostic Quick TEOAE right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=9 /-] [Invalid=2863 /-]		
Value	Label	Cases	Percentage
1	Pass	2	22.2%
2	Fail	5	55.6%
3	Could not test (CNT)	1	11.1%
4	Noise	1	11.1%
5	Equipment malfunction	0	
Sysmiss		2863	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_diagnosticioae_lft2: Result diagnostic Quick TEOAE left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=9 /-] [Invalid=2863 /-]		
Value	Label	Cases	Percentage
1	Pass	1	11.1%
2	Fail	7	77.8%
3	Could not test (CNT)	0	
4	Noise	1	11.1%
5	Equipment malfunction	0	
Sysmiss		2863	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_diagnosticqdpoea_rt2: Result diagnostic QDP55 right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=11 /-] [Invalid=2861 /-]		
Value	Label	Cases	Percentage
1	Pass	2	18.2%
2	Fail	7	63.6%
3	CNT	1	9.1%
4	Noise	1	9.1%
5	Equipment malfunction	0	
Sysmiss		2861	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_diagnosticqdpoea_lft2: Result diagnostic QDP55 left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=10 /-] [Invalid=2862 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	8	80.0%
3	Could not test (CNT)	1	10.0%
4	Noise	1	10.0%

# result_diagnosticqdpoe_lft2: Result diagnostic QDP55 left			
Value	Label	Cases	Percentage
5	Equipment malfunction	0	
Sysmiss		2862	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# managementplan_audio2: Management plan audiology			
Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]		
Statistics [NW/ W]	[Valid=56 /-] [Invalid=2816 /-]		
Value	Label	Cases	Percentage
0	No need for further examinations/appointment	6	10.7%
1	Management for acute treatable condition	1	1.8%
2	Follow-up at Hlabisa Hospital for diagnostic audiology and management of condition	20	35.7%
3	Follow-up at Hlabisa Hospital for other (non audiology) services	3	5.4%
4	Referral for other services	0	
5	Monitor at next CMV visit	26	46.4%
Sysmiss		2816	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# audio_code2: Code of the person performing the audiology			
Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]		
Statistics [NW/ W]	[Valid=55 /-] [Invalid=2817 /-]		
Value	Label	Cases	Percentage
0	Audiologist	54	98.2%
1	Thandeka Jwara	0	
2	Thabisile Nduli	0	
3	Thulile Khumalo	1	1.8%
4	Thabile Hlabisa	0	
Sysmiss		2817	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_done2: Saliva specimen (repeat) obtained?			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=64 /-] [Invalid=2808 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	64	100.0%
Sysmiss		2808	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_result2: Result (repeat) saliva specimen			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=56 /-] [Invalid=2816 /-]		
Value	Label	Cases	Percentage
0	Negative	7	12.5%
1	Positive	46	82.1%
3	Indeterminate	1	1.8%
99	Unknown	2	3.6%

# saliva_result2: Result (repeat) saliva specimen			
Value	Label	Cases	Percentage
Sysmiss		2816	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# urine_done2: Urine sample obtained?			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=60 /-] [Invalid=2812 /-]		
Value	Label	Cases	Percentage
0	No	7	11.7%
1	Yes	53	88.3%
Sysmiss		2812	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# urine_result2: Result urine specimen			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=42 /-] [Invalid=2830 /-]		
Value	Label	Cases	Percentage
0	Negative	5	11.9%
1	Positive	29	69.0%
3	Indeterminate	4	9.5%
99	Unknown	4	9.5%
Sysmiss		2830	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_birth_sent2a: Was DBS taken at birth (only if applicable - HIV exposed babies)?			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=24 /-] [Invalid=2848 /-]		
Value	Label	Cases	Percentage
0	No	5	20.8%
1	Yes	16	66.7%
3	Unknown	3	12.5%
Sysmiss		2848	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_birth_result2a: Result DBS (PCR HIV) specimen at birth (if applicable)			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=15 /-] [Invalid=2857 /-]		
Value	Label	Cases	Percentage
0	Negative	13	86.7%
1	Positive	1	6.7%
2	Unknown	1	6.7%
3	Not applicable	0	
Sysmiss		2857	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# appointment2: Next appointment date			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=54 /-]		

# staff_code2: Name interviewer			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=63 /-] [Invalid=2809 /-]		
Value	Label	Cases	Percentage
1	Thandeka Jwara	0	
3	Thulile Khumalo	22	34.9%
4	Thabile Hlabisa	41	65.1%
5	Siphiwe Vusi Mabika	0	
6	Xolisile Ceasar	0	
Sysmiss		2809	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# case_report_form_2_c_v_2: Complete?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=202 /-] [Invalid=2670 /-]		
Value	Label	Cases	Percentage
0	Incomplete	194	96.0%
1	Unverified	0	
2	Complete	8	4.0%
Sysmiss		2670	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# infant_dob23: Infants Date of birth			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=18 /-]		
# withdraw_rsn23: Reason for missed visit			
Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]		
Statistics [NW/ W]	[Valid=17 /-] [Invalid=2855 /-]		
Value	Label	Cases	Percentage
1	Transfer to other health facility	1	5.9%
2	Loss to follow-up (no contact)	11	64.7%
3	Parent/caretaker choose to withdraw from study	2	11.8%
4	Death	1	5.9%
8	Other	2	11.8%
Sysmiss		2855	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# death_dateyn23: Date of death known			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=1 /-] [Invalid=2871 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	1	100.0%
Sysmiss		2871	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# death_dateexact23: Date of death			
Information	[Type= discrete] [Format=character] [Missing=*]		

# death_dateexact23: Date of death			
Statistics [NW/ W]		[Valid=1 /-]	
# death_yr23: Year of death			
Information		[Type= discrete] [Format=numeric] [Range= 2017-9999] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
2017	2017	0	
2018	2018	0	
2019	2019	0	
2020	2020	0	
2021	2021	0	
9999	Unknown	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# death_m23: Month of death			
Information		[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	January	0	
2	February	0	
3	March	0	
4	April	0	
5	May	0	
6	June	0	
7	July	0	
8	August	0	
9	September	0	
10	October	0	
11	November	0	
12	December	0	
99	Unknown	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# death_d23: Day of death			
Information		[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	1	0	
2	2	0	
3	3	0	
4	4	0	
5	5	0	
6	6	0	
7	7	0	
8	8	0	

# death_d23: Day of death			
Value	Label	Cases	Percentage
9	9	0	
10	10	0	
11	11	0	
12	12	0	
13	13	0	
14	14	0	
15	15	0	
16	16	0	
17	17	0	
18	18	0	
19	19	0	
20	20	0	
21	21	0	
22	22	0	
23	23	0	
24	24	0	
25	25	0	
26	26	0	
27	27	0	
28	28	0	
29	29	0	
30	30	0	
31	31	0	
99	Unknown	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# admitted_afterbirth23: Admitted in hospital (after birth)			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=4 /-] [Invalid=2868 /-]		
Value	Label	Cases	Percentage
0	No	2	50.0%
1	Yes	2	50.0%
Sysmiss		2868	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_birth_result23: PCR HIV result (for HIV exposed infants)			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=16 /-] [Invalid=2856 /-]		
Value	Label	Cases	Percentage
0	Negative	12	75.0%
1	Positive	1	6.2%
2	Unknown	1	6.2%
3	Not applicable (not HIV exposed)	2	12.5%
Sysmiss		2856	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# infosource23: Source of info for missed visit			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=16 /-] [Invalid=2856 /-]		
Value	Label	Cases	Percentage
1	Telephone contact	15	93.8%
2	Clinic contact	0	
5	Other	1	6.2%
Sysmiss		2856	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# exit_form_2_cohort_c_v_3: Complete?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=202 /-] [Invalid=2670 /-]		
Value	Label	Cases	Percentage
0	Incomplete	189	93.6%
1	Unverified	0	
2	Complete	13	6.4%
Sysmiss		2670	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# site_2b: Site			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=128 /-] [Invalid=2744 /-]		
Value	Label	Cases	Percentage
1	Hlabisa Hospital	125	97.7%
2	Somkhele Clinic	3	2.3%
Sysmiss		2744	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# mother_dob2_v2: Mothers Date of birth			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=127 /-]		
# infant_dob2_v2: Infants Date of birth			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=129 /-]		
# visit_date2_v2: Date visit			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=131 /-]		
# type_visit2_v2: Type of study visit			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=121 /-] [Invalid=2751 /-]		
Value	Label	Cases	Percentage
1	Enrollment visit	0	
2	Regular follow-up visit	118	97.5%
3	Unplanned visit	3	2.5%
Sysmiss		2751	

# type_visit2_v2: Type of study visit			
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ic_ccmv2_v2: Informed consent signed for congenital CMV study			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_date2_v2: Date (first) saliva specimen taken			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=96 /-]	
# saliva_pos2_v2: Saliva PCR CMV result at birth			
Information		[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]	
Statistics [NW/ W]		[Valid=81 /-] [Invalid=2791 /-]	
Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	79	97.5%
99	Unknown	2	2.5%
Sysmiss		2791	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# saliva_date2_v22_9a5: Date (second/confirmatory) saliva specimen taken			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=14 /-]		
# saliva_pos2_v22_55d: Saliva PCR CMV result (second/confirmatory sample)			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=47 /-] [Invalid=2825 /-]		
Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	40	85.1%
99	Unknown	7	14.9%
Sysmiss		2825	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# admitted_afterbirth2_v2: Admitted after birth			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# admitted_nrdays2_v2: Number of days admitted			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# admitted_rsn2_v2: Reason for admission			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Baby was well but was admitted due to mum requiring admission	0	
2	Baby was unwell, requiring admission, specify:	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# visit_afterbirth2_v2: Visit to hospital/clinic since birth			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# cmv_enrolevidence2_v2: Evidence of CMV disease			
Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		

# cmv_enrolevidence2_v2: Evidence of CMV disease			
Value	Label	Cases	Percentage
0	None	0	
1	Congenital CMV inclusion disease	0	
2	CMV Pneumonitis	0	
3	CMV Colitis	0	
4	CMV Hepatitis	0	
5	CMV Retinitis	0	
6	CMV Encephalitis	0	
7	Other, specify	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# healthproblem_lastvisit2_v2: Health problems since last visit			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=116 /-] [Invalid=2756 /-]		
Value	Label	Cases	Percentage
0	No	105	90.5%
1	Yes	11	9.5%
Sysmiss		2756	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# visit_lastvisit2_v2: Visit to hospital/clinic			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=115 /-] [Invalid=2757 /-]		
Value	Label	Cases	Percentage
0	No	99	86.1%
1	Yes	16	13.9%
Sysmiss		2757	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# cmv_fuevidence2_v2: Evidence of CMV disease			
Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]		
Statistics [NW/ W]	[Valid=90 /-] [Invalid=2782 /-]		
Value	Label	Cases	Percentage
0	None	88	97.8%
1	Congenital CMV inclusion disease	0	
2	CMV Pneumonitis	0	
3	CMV Colitis	0	
4	CMV Hepatitis	0	
5	CMV Retinitis	0	
6	CMV Encephalitis	0	
7	Other, specify	2	2.2%
Sysmiss		2782	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# weight2_v2: Weight (kg)			
Information	[Type= continuous] [Format=numeric] [Range= 3.79999995231628-20.8999996185303] [Missing=*]		

# weight2_v2: Weight (kg)			
Statistics [NW/ W]	[Valid=126 /-] [Invalid=2746 /-] [Mean=9.234 /-] [StdDev=2.708 /-]		
# length2_v2: Length/height (cm)			
Information	[Type= continuous] [Format=numeric] [Range= 49-90] [Missing=*]		
Statistics [NW/ W]	[Valid=126 /-] [Invalid=2746 /-] [Mean=69.233 /-] [StdDev=9.272 /-]		
# headcircumference2_v2: Head circumference (cm)			
Information	[Type= continuous] [Format=numeric] [Range= 19-83] [Missing=*]		
Statistics [NW/ W]	[Valid=125 /-] [Invalid=2747 /-] [Mean=45.858 /-] [StdDev=6.758 /-]		
# clinexam2_v2: Abnormalities on clinical examination			
Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]		
Statistics [NW/ W]	[Valid=101 /-] [Invalid=2771 /-]		
Value	Label	Cases	Percentage
0	None	98	97.0%
1	Fever	0	
2	Pneumonia	0	
3	Hepatitis	0	
4	Encephalitis	0	
5	Retinitis	0	
7	Other, specify	3	3.0%
Sysmiss		2771	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# visit_age2_v2: Infants age (weeks)			
Information	[Type= continuous] [Format=numeric] [Range= 2-116] [Missing=*]		
Statistics [NW/ W]	[Valid=127 /-] [Invalid=2745 /-] [Mean=43.276 /-] [StdDev=27.265 /-]		
# startcooing2_v2: Starting to make cooing sounds			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# startsmile2_v2: Starting to smile			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# briefeyecontact2_v2: Brief eye contact			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		

briefeyecontact2_v2: Brief eye contact

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

startfollow2_v2: Starting to follow with eyes

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

eyesmovetogether2_v2: Eyes are moving together

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

startheadcontrol2_v2: Starting to control head

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

limbssymm2_v2: Moving limbs symmetrically

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cooing2_v2: Cooing

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	

# cooing2_v2: Cooing			
Value	Label	Cases	Percentage
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# startbabble2_v2: Starting to babble			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# socialsmiling2_v2: Social smiling			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# prolongedeyecontact2_v2: Prolonged eye contact			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# reactstoloudsounds2_v2: Reacts to loud sounds			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# followobjects2_v2: Can follow/track objects with eyes			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	

# followobjects2_v2: Can follow/track objects with eyes			
Value	Label	Cases	Percentage
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# handsmidline2_v2: Can bring hands to mid line and to the mouth			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# liftingknees2_v2: Lifts knees			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# graspsobjects2_v2: Grasps objects			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# liftsheadprone2_v2: Lifts head when lying prone			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# convbabble2_v2: Conversational babble			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	8	100.0%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# fewwords2_v2: Says a few words, like mama			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
0	No	1	12.5%
1	Yes	7	87.5%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# strangeranxiety2_v2: Stranger anxiety			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
0	No	6	75.0%
1	Yes	2	25.0%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# wavesbyebye2_v2: Waves bye bye			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
0	No	1	12.5%
1	Yes	7	87.5%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# standsupported2_v2: Can stand supported			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	8	100.0%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# crawling2_v2: Crawling			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	8	100.0%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# graspsfingerthumb2_v2: Grasps with finger and thumb			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	

graspsfingerthumb2_v2: Grasps with finger and thumb

Value	Label	Cases	Percentage
0	No	0	
1	Yes	8	100.0%
Sysmiss		2864	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pointing2_v2: Pointing

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=2864 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	8	100.0%
Sysmiss		2864	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

managementplan_paed2_v2: Management plan paediatrics

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=2776 /-]

Value	Label	Cases	Percentage
0	No need for further appointment	4	4.2%
1	Regular follow-up at Hlabisa Hospital	91	94.8%
2	Referral for specialist care	1	1.0%
Sysmiss		2776	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

screeninggoae_perf2_v2: Screening OAE performed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=126 /-] [Invalid=2746 /-]

Value	Label	Cases	Percentage
0	No	19	15.1%
1	Yes	107	84.9%
Sysmiss		2746	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsn_noscreeninggoae2_v2: Reason?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=18 /-] [Invalid=2854 /-]

Value	Label	Cases	Percentage
1	Equipment malfunctioning	3	16.7%
2	Uncooperative participant (mother or infant)	3	16.7%
3	Other	12	66.7%
Sysmiss		2854	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

datetime_scoae2_v2: Date/time Screening OAE

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=101 /-]

# result_scteoae_rt2_v2: Result screening Quick TEOAE right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=106 /-] [Invalid=2766 /-]		
Value	Label	Cases	Percentage
1	Pass	73	68.9%
2	Fail	19	17.9%
3	Could not test (CNT)	12	11.3%
4	Noise	2	1.9%
5	Equipment malfunction	0	
Sysmiss		2766	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scoae_lft2_v2: Result screening Quick TEOAE left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=106 /-] [Invalid=2766 /-]		
Value	Label	Cases	Percentage
1	Pass	68	64.2%
2	Fail	20	18.9%
3	Could not test (CNT)	14	13.2%
4	Noise	4	3.8%
5	Equipment malfunction	0	
Sysmiss		2766	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scqdpoe_rt2_v2: Result screening QDP55 right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=105 /-] [Invalid=2767 /-]		
Value	Label	Cases	Percentage
1	Pass	66	62.9%
2	Fail	16	15.2%
3	CNT	18	17.1%
4	Noise	2	1.9%
5	Equipment malfunction	3	2.9%
Sysmiss		2767	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scqdpoe_lft2_v2: Result screening QDP55 left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=105 /-] [Invalid=2767 /-]		
Value	Label	Cases	Percentage
1	Pass	62	59.0%
2	Fail	18	17.1%
3	Could not test (CNT)	18	17.1%
4	Noise	4	3.8%
5	Equipment malfunction	3	2.9%
Sysmiss		2767	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

otoscopy_perf2_v2: Otoscopy performed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=21 /-] [Invalid=2851 /-]		
Value	Label	Cases	Percentage
0	No	13	61.9%
1	Yes	8	38.1%
Sysmiss		2851	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsn_nootoscopy2_v2: Reason?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=11 /-] [Invalid=2861 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	1	9.1%
3	Other	10	90.9%
Sysmiss		2861	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# datetime_otocopy2_v2: Date/time otocopy			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=6 /-]		
# results_otocopy_rt2_v2: Results otocopy right side			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=7 /-] [Invalid=2865 /-]		
Value	Label	Cases	Percentage
0	Canal clear	5	71.4%
1	Canal obstructed	2	28.6%
Sysmiss		2865	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# results_otoscopy_lft2_v2: Results otoscopy left side			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=7 /-] [Invalid=2865 /-]		
Value	Label	Cases	Percentage
0	Canal clear	6	85.7%
1	Canal obstructed	1	14.3%
Sysmiss		2865	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# tympanometry_perf2_v2: Tympanometry performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=20 /-] [Invalid=2852 /-]		
Value	Label	Cases	Percentage
0	No	20	100.0%
1	Yes	0	
Sysmiss		2852	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_notymp2_v2: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=18 /-] [Invalid=2854 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	5	27.8%
2	Uncooperative participant (mother or infant)	0	
3	Other	13	72.2%
Sysmiss		2854	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_tympanometry2_v2: Date/time tympanometry			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# results_tympanometry_rt2_v2: Results tympanometry right			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		

# results_tympanometry_rt2_v2: Results tympanometry right			
Value	Label	Cases	Percentage
1	Type A	0	
2	Type B	0	
3	Type C	0	
4	Type D	0	
5	Type AD	0	
6	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# results_tympanometry_lft2_v2: Results tympanometry left			
Information		[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Type A	0	
2	Type B	0	
3	Type C	0	
4	Type D	0	
5	Type AD	0	
6	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# diagnosticoae_perf2_v2: Diagnostic OAE performed			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=19 /-] [Invalid=2853 /-]	
Value	Label	Cases	Percentage
0	No	9	47.4%
1	Yes	10	52.6%
Sysmiss		2853	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_nodiagnosticoae2_v2: Reason?			
Information		[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]		[Valid=8 /-] [Invalid=2864 /-]	
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	2	25.0%
3	Other	6	75.0%
Sysmiss		2864	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_oaedg2_v2: Date/time diagnostic OAE			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=10 /-]	
# result_diagnosticoae_rt2_v2: Result diagnostic Quick TEOAE right			
Information		[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]	

result_diagnosticeoae_rt2_v2: Result diagnostic Quick TEOAE right

Statistics [NW/ W] [Valid=10 /-] [Invalid=2862 /-]

Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	10	100.0%
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2862	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

result_diagnosticoae_lft2_v2: Result diagnostic Quick TEOAE left

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=10 /-] [Invalid=2862 /-]

Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	9	90.0%
3	Could not test (CNT)	1	10.0%
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2862	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

result_diagnosticqdpoe_rt2_v2: Result diagnostic QDP55 right

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=10 /-] [Invalid=2862 /-]

Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	9	90.0%
3	CNT	1	10.0%
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2862	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

result_diagnosticqdp_v_4: Result diagnostic QDP55 left

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=10 /-] [Invalid=2862 /-]

Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	8	80.0%
3	Could not test (CNT)	2	20.0%
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2862	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# managementplan_audio2_v2: Management plan audiology			
Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]		
Statistics [NW/ W]	[Valid=20 /-] [Invalid=2852 /-]		
Value	Label	Cases	Percentage
0	No need for further examinations/appointment	1	5.0%
1	Management for acute treatable condition	0	
2	Follow-up at Hlabisa Hospital for diagnostic audiology and management of condition	2	10.0%
3	Follow-up at Hlabisa Hospital for other (non audiology) services	0	
4	Referral for other services	3	15.0%
5	Monitor at next CMV visit	14	70.0%
Sysmiss		2852	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# audio_code2_v2: Code of the person performing the audiology			
Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]		
Statistics [NW/ W]	[Valid=117 /-] [Invalid=2755 /-]		
Value	Label	Cases	Percentage
0	Audiologist	116	99.1%
1	Thandeka Jwara	0	
2	Thabisile Nduli	0	
3	Thulile Khumalo	1	0.9%
4	Thabile Hlabisa	0	
Sysmiss		2755	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_done2_v2: Saliva specimen obtained?			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=132 /-] [Invalid=2740 /-]		
Value	Label	Cases	Percentage
0	No	1	0.8%
1	Yes	131	99.2%
Sysmiss		2740	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_result2_v2: Result (follow-up) saliva specimen			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=115 /-] [Invalid=2757 /-]		
Value	Label	Cases	Percentage
0	Negative	6	5.2%
1	Positive	80	69.6%
3	Indeterminate	10	8.7%
99	Unknown	19	16.5%
Sysmiss		2757	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# urine_done2_v2: Urine sample obtained?			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		

# urine_done2_v2: Urine sample obtained?			
Statistics [NW/ W]		[Valid=99 /-] [Invalid=2773 /-]	
Value	Label	Cases	Percentage
0	No	58	58.6%
1	Yes	41	41.4%
Systemmiss		2773	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# urine_result2_v2: Result urine specimen			
Information		[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]	
Statistics [NW/ W]		[Valid=39 /-] [Invalid=2833 /-]	
Value	Label	Cases	Percentage
0	Negative	2	5.1%
1	Positive	22	56.4%
3	Indeterminate	5	12.8%
99	Unknown	10	25.6%
Systemmiss		2833	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_birth_sent2b: Was a DBS taken at birth (only if applicable - HIV exposed babies)?			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=59 /-] [Invalid=2813 /-]	
Value	Label	Cases	Percentage
0	No	12	20.3%
1	Yes	32	54.2%
3	Unknown	15	25.4%
Systemmiss		2813	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_birth_result2b: Result DBS at birth			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=32 /-] [Invalid=2840 /-]	
Value	Label	Cases	Percentage
0	Negative	29	90.6%
1	Positive	2	6.2%
2	Unknown	1	3.1%
3	Not applicable	0	
Systemmiss		2840	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_sent_10wks2: Was a DBS taken at 10 weeks (only if applicable - HIV exposed babies)?			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=52 /-] [Invalid=2820 /-]	
Value	Label	Cases	Percentage
0	No	15	28.8%
1	Yes	19	36.5%
3	Unknown	18	34.6%
Systemmiss		2820	

# dbs_sent_10wks2: Was a DBS taken at 10 weeks (only if applicable - HIV exposed babies)?			
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_result2_v2: Result DBS (PCR HIV) specimen			
Information		[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]	
Statistics [NW/ W]		[Valid=18 /-] [Invalid=2854 /-]	
Value	Label	Cases	Percentage
0	Negative	18	100.0%
1	Positive	0	
2	Unknown	0	
3	Not applicable	0	
Sysmiss		2854	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# staff_code2_v2: Name interviewer			
Information		[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]	
Statistics [NW/ W]		[Valid=133 /-] [Invalid=2739 /-]	
Value	Label	Cases	Percentage
1	Thandeka Jwara	0	
3	Thulile Khumalo	20	15.0%
4	Thabile Hlabisa	113	85.0%
5	Siphiwe Vusi Mabika	0	
6	Xolisile Ceasar	0	
Sysmiss		2739	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# case_report_form_2_c_v_5: Complete?			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=202 /-] [Invalid=2670 /-]	
Value	Label	Cases	Percentage
0	Incomplete	176	87.1%
1	Unverified	0	
2	Complete	26	12.9%
Sysmiss		2670	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# site_3a: Site			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Hlabisa Hospital	0	
2	Somkhele Clinic	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# barcode_mother30: Study ID Mother			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	

# barcode_mother30: Study ID Mother			
Value	Label	Cases	Percentage
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# mother_dob3: Mothers Date of birth			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# emp3: Employment			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Unemployed	0	
2	Part-time Employed	0	
3	Full time Employed	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# nr_rooms3: Number of rooms in household			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# nr_people3: Number of people in household			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# nr_salary3: Number of people in the household earning a monthly salary			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# other_children3: Other children (< 15 years) in the household			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# nr_other_children3: Number of other children (< 15 years) in household			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# age3_of_child1: Age of youngest child (years)			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# age3_of_child2: Age of 2nd youngest child (years)			
Information	[Type= discrete] [Format=numeric] [Missing=*]		

# age3_of_child2: Age of 2nd youngest child (years)			
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# age3_of_child3: Age of 3rd youngest child (years)			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# age3_of_child4: Age of 4th youngest child (years)			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# age3_of_child5: Age of 5th youngest child (years)			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# age3_of_child6: Age of 6th youngest child (years)			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# age3_of_child7: Age of 7th youngest child (years)			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# age3_of_child8: Age of 8th youngest child (years)			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# childcare3: Childcare being given to the infant			
Information		[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	At home, looked after by mother or guardian	0	
2	Attends daycare with a daycare mother	0	
3	Attends a creche	0	
4	Other, specify	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# staff_code3m: Name interviewer			
Information		[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Thandeka Jwara	0	
3	Thulile Khumalo	0	
4	Thabile Hlabisa	0	
5	Siphiwe Vusi Mabika	0	
6	Xolisile Ceasar	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# case_report_form_3_p_v_6: Complete?			
Information		[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	Incomplete	0	
1	Unverified	0	
2	Complete	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# site_3b: Site			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Hlabisa Hospital	0	
2	Somkhele Clinic	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# barcode_mother31: Study Id mother			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# barcode_infant3: Infant Study Number			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	

# visit_date3: Date visit			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-]	
# infant_dob3: Infants Date of birth			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-]	
# type_visit3: Type of study visit			
Information		[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Enrollment visit	0	
2	Regular follow-up visit	0	
3	Unplanned visit	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ic_pcmv3: Informed consent signed for postnatal CMV study			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# admitted_afterbirth3: Admitted after birth			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# admitted_nrdays3: Number of days admitted			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# admitted_rsn3: Reason for admission			
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Baby was well but was admitted due to mum requiring admission	0	
2	Baby was unwell, requiring admission, specify:	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# visit_afterbirth3: Visit to hospital/clinic since birth			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# cmv_enrolevidence3: Evidence of CMV disease			
Information		[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	None	0	
1	Congenital CMV inclusion disease	0	
2	CMV Pneumonitis	0	
3	CMV Colitis	0	
4	CMV Hepatitits	0	
5	CMV Retinitis	0	
6	CMV Encephalitis	0	
7	Other, specify	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# healthproblem_lastvisit3: Health problems since last visit			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# visit_lastvisit3: Visit to hospital/clinic			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# cmv_fuevidence3: Evidence of CMV disease			
Information		[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	None	0	
1	Congenital CMV inclusion disease	0	

# cmv_fuevidence3: Evidence of CMV disease			
Value	Label	Cases	Percentage
2	CMV Pneumonitis	0	
3	CMV Colitis	0	
4	CMV Hepatitits	0	
5	CMV Retinitis	0	
6	CMV Encephalitis	0	
7	Other, specify	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# infantfeeding3: Infant feeding since last visit			
Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Exclusive breastmilk	0	
2	Mixed feeding	0	
3	Exclusive formula feeding	0	
4	Solid foods	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# weight3: Weight (kg)			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# length3: Length/height (cm)			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# headcircumference3: Head circumference (cm)			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
# clinexam3: Abnormalities on clinical examination			
Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	None	0	
1	Fever	0	
2	Pneumonia	0	
3	Hepatitits	0	
4	Encephalitis	0	
5	Retinitis	0	
7	Other, specify	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# visit_age3: Infants age			
Information	[Type= discrete] [Format=numeric] [Missing=*]		

# visit_age3: Infants age			
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# startcooing3: Starting to make cooing sounds			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# startsmile3: Starting to smile			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# briefeyecontact3: Brief eye contact			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# startfollow3: Starting to follow with eyes			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# eyesmovetogether3: Eyes are moving together			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# startheadcontrol3: Starting to control head			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# limbssymm3: Moving limbs symmetrically			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# cooing3: Cooing			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# startbabble3: Starting to babble			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# socialsmiling3: Social smiling			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# prolongedeyecontact3: Prolonged eye contact			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	

prolongedeyecontact3: Prolonged eye contact

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

reactstoloudsounds3: Reacts to loud sounds

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

followobjects3: Can follow/track objects with eyes

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

handsmidline3: Can bring hands to mid line and to the mouth

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

liftingknees3: Lifts knees

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

graspsobjects3: Grasps objects

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	

# graspsobjects3: Grasps objects			
Value	Label	Cases	Percentage
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# liftsheadprone3: Lifts head when lying prone			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# convbabble3: Conversational babble			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# fewwords3: Says a few words, like mama			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# strangeranxiety3: Stranger anxiety			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# wavesbyebye3: Waves bye bye			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	

# wavesbyebye3: Waves bye bye			
Value	Label	Cases	Percentage
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# standsupported3: Can stand supported			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# crawling3: Crawling			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# graspsfingerthumb3: Grasps with finger and thumb			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# pointing3: Pointing			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# managementplan_paed3: Management plan paediatrics			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No need for further appointment	0	
1	Regular follow-up at Hlabisa Hospital	0	
2	Referral for specialist care	0	

# managementplan_paed3: Management plan paediatrics			
Value	Label	Cases	Percentage
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# screeninggoae_perf3: Screening OAE performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_noscreeninggoae3: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	0	
3	Other	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_scoae3: Date/time Screening OAE			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# result_scteoae_rt3: Result screening Quick TEOAE right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scoae_lft3: Result screening Quick TEOAE left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	

# result_scoae_lft3: Result screening Quick TEOAE left			
Value	Label	Cases	Percentage
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_scqdpoe_rt3: Result screening QDP55 right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	CNT	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# result_scqdpoea_lft3: Result screening QDP55 left			
Information		[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# otoscopy_perf3: Otoscopy performed			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_nootoscopy3: Reason?			
Information		[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	0	
3	Other	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_otoscopy3: Date/time otoscopy			
Information		[Type= discrete] [Format=character] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-]	
# results_otoscopy_rt3: Results otoscopy right side			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	Canal clear	0	
1	Canal obstructed	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# results_otoscopy_lft3: Results otoscopy left side			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	

results_otoscopy_lft3: Results otoscopy left side

Value	Label	Cases	Percentage
0	Canal clear	0	
1	Canal obstructed	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

tympanometry_perf3: Tympanometry performed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsn_notymp3: Reason?

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	0	
3	Other	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

datetime_tympanometry3: Date/time tympanometry

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-]

results_tympanometry_rt3: Results tympanometry right

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
1	Type A	0	
2	Type B	0	
3	Type C	0	
4	Type D	0	
5	Type AD	0	
6	Equipment malfunction	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

results_tympanometry_lft3: Results tympanometry left

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]

Value	Label	Cases	Percentage
1	Type A	0	

# results_tympanometry_lft3: Results tympanometry left			
Value	Label	Cases	Percentage
2	Type B	0	
3	Type C	0	
4	Type D	0	
5	Type AD	0	
6	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# diagnosticoae_perf3: Diagnostic OAE performed			
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# rsn_nodiagnosticoae3: Reason?			
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Equipment malfunctioning	0	
2	Uncooperative participant (mother or infant)	0	
3	Other	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# datetime_oaedg3: Date/time diagnostic OAE			
Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-]		
# result_diagnostictoeae_rt3: Result diagnostic Quick TEOAE right			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# result_diagnosticoae_lft3: Result diagnostic Quick TEOAE left			
Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		

result_diagnosticoae_lft3: Result diagnostic Quick TEOAE left

Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

result_diagnosticqdpoea_rt3: Result diagnostic QDP55 right

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	CNT	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

result_diagnosticqdpoea_lft3: Result diagnostic QDP55 left

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Pass	0	
2	Fail	0	
3	Could not test (CNT)	0	
4	Noise	0	
5	Equipment malfunction	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

managementplan_audio3: Management plan audiology

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	No need for further examinations/appointment	0	
1	Management for acute treatable condition	0	
2	Follow-up at Hlabisa Hospital for diagnostic audiology and management of condition	0	
3	Follow-up at Hlabisa Hospital for other (non audiology) services	0	
4	Referral for other services	0	
Sysmiss		2872	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

audio_code3: Code audiologist

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]		
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# audio_code3: Code audiologist			
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	Audiologist	0	
1	Thandeka Jwara	0	
2	Thabisile Nduli	0	
3	Thulile Khumalo	0	
4	Thabile Hlabisa	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# saliva_done3: Saliva specimen obtained?			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# barcode_saliva3: Specimen barcode (repeat) saliva specimen			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
# saliva_result3: Result (repeat) saliva specimen			
Information		[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	0	
3	Indeterminate	0	
99	Unknown	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# urine_done3: Urine specimen obtained?			
Information		[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	
Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# barcode_urine3: Barcode (repeat) urine specimen			
Information		[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]		[Valid=0 /-] [Invalid=2872 /-]	

# urine_result3: Result (repeat) urine specimen			
Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	0	
3	Indeterminate	0	
99	Unknown	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# dbs_result3: Result DBS (PCR HIV) specimen			
Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	0	
2	Unknown	0	
3	Not applicable	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# staff_code3i: Name interviewer			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
1	Thandeka Jwara	0	
3	Thulile Khumalo	0	
4	Thabile Hlabisa	0	
5	Siphiwe Vusi Mabika	0	
6	Xolisile Ceasar	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# case_report_form_3_p_v_7: Complete?			
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=2872 /-]		
Value	Label	Cases	Percentage
0	Incomplete	0	
1	Unverified	0	
2	Complete	0	
Sysmiss		2872	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			