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Pregnancy Registry Among Adolescent Girls and Young Women in Rural KwaZulu-Natal, South Africa: STI-Associated Maternal and Neonatal Outcomes, 2022-2025.

Study Documentation

October 30, 2026

Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	AHRI.FD01-01.Fertility.Dataset.v1

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Pregnancy Registry Among Adolescent Girls and Young Women in Rural KwaZulu-Natal, South Africa: STI-Associated Maternal and Neonatal Outcomes, 2022-2025.

Overview

Identification	AHRI.FD01-01.Fertility.Dataset.v1
Version	v1.0.0

Abstract

This is a retrospective surveillance system using a pregnancy registry format embedded within the Thetha Nami Ngithethe Nawe Prep Implementation Trial within the Africa Health Research Institute Health (AHRI) and Demographic Surveillance System (HDSS) in uMkhanyakude District, KwaZulu-Natal, South Africa. The surveillance system was designed to generate longitudinal data on the association of laboratory-confirmed sexually transmitted infections among pregnant adolescent girls and young women who participated in the HIV prevention services.

This study merged data from Thetha Nami Ngithethe Nawe is a peer navigator-led HIV prevention and sexual and reproductive health stepped-wedge randomised controlled trial among 15- 30-year-old young people in rural KwaZulu-Natal, South Africa. In this parent study, HIV testing, Prep and ART initiation, STI screening, testing and treatment as well as contraceptives, were rendered through community-based youth-friendly mobile clinics. This pregnancy surveillance system is therefore nested within the Thetha Nami Ngithethe Nawe AGYW cohort, and followed them up for their pregnancy outcomes. It merged comprehensive sociodemographic, behavioural, clinical and laboratory data with pregnancy outcomes data.

The primary exposure includes laboratory-confirmed STIs: Chlamydia trachomatis, Neisseria gonorhea, Trichomonas vaginalis, syphilis, and hepatitis B. Maternal outcomes include miscarriage, preterm birth, low birthweight, premature rupture of membranes, chorioamnionitis, and maternal sepsis. Neonatal outcomes include stillbirth, low birthweight, intrauterine growth restriction, congenital infections, neonatal pneumonia, neonatal sepsis, vertical transmission and neonatal death.

This surveillance system aimed to quantify the STI prevalence, coinfections, and reinfections during pregnancy and describe the maternal and obstetric outcomes among the pregnant AGYW exposed to STIs compared to those without STI exposure, to identify gaps in the antenatal STI diagnosis and treatment pathways and measure the feasibility of conducting a larger scale pregnancy surveillance system in high burden settings.

Kind of Data	Retrospective longitudinal clinical registry and surveillance data
Unit of Analysis	Individual pregnant AGYW

Scope & Coverage

Keywords	Pregnacy registry,Pregnacy surveillance,Sexually transmitted infections,HIV,Prep,ART,Adolecent girls and yung women,AGYW,Maternal outcomes,Pregnancy outcomes,Neonatal outcomes,Antenatal care,Chlamydia,Gonorhea,Syphilis,Hepatitis B,KwaZulu-Natal,South Africa,Thetha Nami Ngithethe NAWE,HDSS
Topics	Pregnamcy,Pregnancy outcomes,Sexually transmitted Infections,Adolescent health,Adolescent and young Women,Young adult health,Maternal health,Neonatal health,Infant health,Antenatal care,Public health surveillance,Pre-exposure prophylaxis,Rural health
Time Period(s)	2022-2025
Countries	South Africa

Geographic Coverage

This surveillance system was conducted in the uMkhanyakue District in the north of the KwaZulu-Natal Province, South Africa. Participants are residents of the AHRI HDSS setting, which comprises of approximately 40 community clusters that are served by 11 Department of Health Primary Health Clinics and one district hospital.

Universe

The surveillance universe comprises AGYW aged 15 to 30 years who were the Thetha Nami Ngithethe Nawe HIV Prevention and PrEP implementation trial embedded within the AHIR HDSS who became pregnant between 2022 and 2025. Eligible AGYW who consented to data linkage and had traceable Department of Health maternity case records were enrolled in this surveillance system.

Producers & Sponsors

Primary Investigator(s)	Sweetness Dube, Africa Health Research Institute Nompumelelo Mkwanazi, Africa Health Research Institute Nqobile Ngoma, Africa Health Research Institute; University of Pretoria; University College London Prof. Maryam Shahmanesh, Africa Health Research Institute; University College London; London School of Hygiene & Tropical Medicine Thetha Nami Ngithethe Nawe Research Group, Africa Health Research Institute Data Management Team, Africa Health Research Institute KwaZulu-Natal Department of Health, KZN DoH
Other Producer(s)	Africa Health Research Institute (AHRI)

Sampling

Sampling Procedure

A purposive sampling approach was used, including all ~300 eligible AGYW pregnancies from the Thetha Nami Ngithethe Nawe PrEP Implementation trial. Records meeting the inclusion criteria with traceable maternity case records were enrolled. Those with not traceable MCR and cannot be linked to AHRI data will be excluded. Accounting for potential missingness, we expected to analyse ~267 minimum records.

Data Collection

Data Collection Dates	start 2022-01-01 end 2025-12-31

Data Processing & Appraisal

Data Editing

A unique identifier generated from the HDSS used across all studies in this study frame was used to link the Thenami Ngithehte Nawe implementation database, laboratory STI testing database and the Department of Health MCR. RedCap validation rules were applied to control for outliers, out-of-range, and missing values in key variables. Quality assurance was conducted through the implementation process, the PI and liaising with the data collectors in the field for queries. Personal identifiers will be excluded from analysis and reporting.

Accessibility

Access Conditions

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository(<https://data.ahri.org/>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and

must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

Citation Requirements

Dube, S., Mkwanazi, N., Ngoma, N., Shahmanesh, M., Africa Health Research Institute , & KwaZulu-Natal Department of Health. (2026). Pregnancy Registry Among Adolescent Girls and Young Women in Rural KwaZulu-Natal, South Africa: STI-Associated Maternal and Neonatal Outcomes, 2022-2025 [Dataset]. Africa Health Research Institute.

DOI: https://doi.org/10.23664/AHRI.FD01-01.FERTILITY.DATASET.V1

Files Description

Dataset contains 1 file(s)

FD01-01 Fertility Dataset v.1	
# Cases	62
# Variable(s)	55

Variables List

Dataset contains 55 variable(s)

File FD01-01 Fertility Dataset v.1

#	Name	Label	Type	Format	Valid	Invalid	Question
1	record_id	Record ID	discrete	character-10	62	0	-
2	IIntID	Individual Identifier	continuous	numeric-12.0	24	38	-
3	facility	Facility Name	discrete	numeric-12.0	62	0	-
4	enrolled	MomConnect enrolled	discrete	numeric-12.0	61	1	-
5	comorbid ..	Comorbidities	discrete	numeric-12.0	0	62	-
6	concep_m ..	Method of Conception	discrete	numeric-12.0	53	9	-
7	planned_ ..	Planned Pregnancy	discrete	numeric-12.0	23	39	-
8	preg_com ..	Pregnancy complications	discrete	numeric-12.0	0	62	-
9	dating_m ..	Dating method	discrete	numeric-12.0	45	17	-
10	chorioni ..	Chorionicity	discrete	numeric-12.0	1	61	-
11	afi_dvp_ ..	AFI/DVP - which is circled?	discrete	numeric-12.0	0	62	-
12	placenta ..	Placental site	discrete	numeric-12.0	15	47	-
13	sti_diag ..	STI diagnosed/suspected at this visit?	discrete	numeric-12.0	47	15	-
14	sti_diag ..	How was the STI diagnosis made? (Clinical vs Etiological)	discrete	numeric-12.0	6	56	-
15	sti_synd ..	What STI syndrome/type was recorded? (MCR-style)	discrete	numeric-12.0	6	56	-
16	sti_trea ..	STI treatment given today?	discrete	numeric-12.0	6	56	-
17	sti_trea ..	STI treatment type	discrete	numeric-12.0	5	57	-
18	sti_trea ..	STI Treatment Regimen	discrete	numeric-12.0	9	53	-
19	partner_ ..	Partner notification/treatment advised or given?	discrete	numeric-12.0	5	57	-
20	sti_foll ..	Follow-up for STI arranged?	discrete	numeric-12.0	5	57	-
21	urinalys ..	Urinalysis done?	discrete	numeric-12.0	46	16	-
22	urinalys ..	Urinalysis - Protein	discrete	numeric-12.0	34	28	-
23	urinalys ..	Urinalysis - Glucose	discrete	numeric-12.0	30	32	-
24	urinalys ..	Urinalysis - Nitrites	discrete	numeric-12.0	28	34	-
25	urinalys ..	Urinalysis - Ketones	discrete	numeric-12.0	28	34	-
26	hiv_status	HIV status	discrete	numeric-12.0	59	3	-
27	art_star ..	ART started	discrete	numeric-12.0	7	55	-
28	prep_ini ..	PrEP initiated	discrete	numeric-12.0	54	8	-
29	prep_mod ..	PrEP modality	discrete	numeric-12.0	11	51	-
30	syphilis ..	Syphilis test	discrete	numeric-12.0	54	8	-
31	syphilis ..	Syphilis treated	discrete	numeric-12.0	7	55	-
32	rh_status	Rh status	discrete	numeric-12.0	57	5	-
33	anti_d_g ..	Anti-D given	discrete	numeric-12.0	3	59	-

File FD01-01 Fertility Dataset v.1

#	Name	Label	Type	Format	Valid	Invalid	Question
34	rupture_ ..	Rupture of membranes	discrete	numeric-12.0	44	18	-
35	if_yes_l ..	If yes, liquor character	discrete	numeric-12.0	9	53	-
36	chorioam ..	Chorioamnionitis signs	discrete	numeric-12.0	33	29	-
37	chorioam ..	Chorioamnionitis signs	discrete	numeric-12.0	0	62	-
38	other_ou ..	Other outcomes	discrete	numeric-12.0	0	62	-
39	ectopic_ ..	Ectopic confirmed by ultrasound/surgery	discrete	numeric-12.0	0	62	-
40	maternal ..	Maternal outcome	discrete	numeric-12.0	56	6	-
41	reason_f ..	Reason for referral	discrete	numeric-12.0	0	62	-
42	infant_sex	Infant sex	discrete	numeric-12.0	55	7	-
43	hiv_expo ..	HIV exposed	discrete	numeric-12.0	57	5	-
44	birth_pc ..	Birth PCR done?	discrete	numeric-12.0	56	6	-
45	birth_pc ..	Birth PCR result	discrete	numeric-12.0	2	60	-
46	birth_st ..	Birth status	discrete	numeric-12.0	57	5	-
47	delivery ..	Infant delivery outcome	discrete	numeric-12.0	56	6	-
48	uterine_ ..	Uterine contraction	discrete	numeric-12.0	45	17	-
49	pad_check	Pad check	discrete	numeric-12.0	42	20	-
50	urine_pa ..	Urine passed	discrete	numeric-12.0	44	18	-
51	catheter ..	Catheter in situ	discrete	numeric-12.0	46	16	-
52	uterus_s ..	Uterus status	discrete	numeric-12.0	44	18	-
53	perineum ..	Perineum status	discrete	numeric-12.0	44	18	-
54	perineum ..	Perineum repaired	discrete	numeric-12.0	44	18	-
55	all_swab ..	All swabs removed	discrete	numeric-12.0	44	18	-

Variables Description

Dataset contains 55 variable(s)

File : FD01-01 Fertility Dataset v.1

record_id: Record ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=62 /-] [Invalid=0 /-]

IIntID: Individual Identifier

Information	[Type= continuous] [Format=numeric] [Range= 3582-99902268] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=38 /-] [Mean=37548106.792 /-] [StdDev=49337293.042 /-]

facility: Facility Name

Information	[Type= discrete] [Format=numeric] [Range= 1-96] [Missing=*]
Statistics [NW/ W]	[Valid=62 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Hlabisa	41	66.1%
2	KwaMsane	6	9.7%
3	Mpukonyoni	0	
4	Mtubatuba	0	
5	Madwaleni	4	6.5%
6	Ntondweni	0	
7	Nkundusi	5	8.1%
8	Hluhluwe	4	6.5%
96	Other	2	3.2%

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.

enrolled: MomConnect enrolled

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	38	62.3%
1	Yes	11	18.0%
99	Unknown	12	19.7%
Sysmiss		1	

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.

comorbidities: Comorbidities

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

concep_method: Method of Conception

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=9 /-]

Value	Label	Cases	Percentage
1	Spontaneous	9	17.0%
2	ART/IV	0	
3	IUI	1	1.9%
4	Unknown	43	81.1%
Sysmiss		9	

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File : FD01-01 Fertility Dataset v.1

planned_preg: Planned Pregnancy

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=39 /-]

Value	Label	Cases	Percentage
1	Yes	10	43.5%
2	No	13	56.5%
Sysmiss		39	

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.

preg_complic: Pregnancy complications

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

dating_meth: Dating method

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-] [Invalid=17 /-]

Value	Label	Cases	Percentage
1	LMP	28	62.2%
2	Ultrasound	17	37.8%
Sysmiss		17	

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.

chorionicity: Chorionicity

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=61 /-]

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
99	Unknown	1	100.0%
Sysmiss		61	

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.

afi_dvp_circled: AFI/DVP - which is circled?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

Value	Label	Cases	Percentage
1	AFI	0	
2	DVP	0	
Sysmiss		62	

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.

placental_site: Placental site

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=47 /-]

Value	Label	Cases	Percentage
1	Anterior	6	40.0%

File : FD01-01 Fertility Dataset v.1

placental_site: Placental site

Value	Label	Cases	Percentage
2	Posterior	3	20.0%
3	Fundal	5	33.3%
4	Low-lying	1	6.7%
Sysmiss		47	

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.

sti_diagnosed: STI diagnosed/suspected at this visit?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=47 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
1	Yes	6	12.8%
2	No	31	66.0%
99	Unknown	10	21.3%
Sysmiss		15	

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.

sti_diagonosis_method: How was the STI diagnosis made? (Clinical vs Etiological)

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=56 /-]

Value	Label	Cases	Percentage
1	Clinical (syndromic)	5	83.3%
2	Etiological (laboratory-confirmed)	1	16.7%
3	Both clinical & etiological	0	
99	Unknown	0	
Sysmiss		56	

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.

sti_syndrome_type_recorded: What STI syndrome/type was recorded? (MCR-style)

Information	[Type= discrete] [Format=numeric] [Range= 1-96] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=56 /-]

Value	Label	Cases	Percentage
1	Vaginal discharge syndrome (VDS)	3	50.0%
2	Urethral discharge syndrome (UDS)	0	
3	Genital ulcer syndrome (GUS)	0	
4	Lower abdominal pain syndrome (LAPS/PID suspected)	1	16.7%
5	Genital warts (HPV suspected)	0	
96	Other	2	33.3%
Sysmiss		56	

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.

sti_treatment_given: STI treatment given today?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=56 /-]

Value	Label	Cases	Percentage
1	Yes	5	83.3%

File : FD01-01 Fertility Dataset v.1

sti_treatment_given: STI treatment given today?

Value	Label	Cases	Percentage
2	No	1	16.7%
99	Unknown	0	
Sysmiss		56	

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.

sti_treatment_type: STI treatment type

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=57 /-]

Value	Label	Cases	Percentage
1	Yes	3	60.0%
2	No	1	20.0%
3	Both	0	
99	Unknown	1	20.0%
Sysmiss		57	

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.

sti_treatment_regimen: STI Treatment Regimen

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=53 /-]

Value	Label	Cases	Percentage
1	VDS treatment: Ceftriaxone IM + Doxycycline + Metronidazole	1	11.1%
2	GUS (genital ulcer) - HSV regimen: Acyclovir	0	
3	GUS (genital ulcer) - Syphilis regimen: Benzathine Penicillin	1	11.1%
4	Pelvic Inflammatory Disease/Lower Abdominal Pain Syndrome: Ceftriaxone IM + Doxycycline + Metronidazole	0	
5	Urethral discharge syndrome: Ceftriaxone IM + Doxycycline	0	
6	Trichomoniasis: Metronidazole	0	
7	Bacterial vaginosis: Metronidazole	0	
8	Candidiasis: Fluconazole	0	
9	Gonorrhoea (lab confirmed): Ceftriaxone IM	0	
10	Chlamydia (lab confirmed): Doxycycline	0	
11	Mixed infection treatment: As per clinical combination	0	
12	Partner treatment pack given	0	
99	Other regimen / not documented	7	77.8%
Sysmiss		53	

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.

partner_notification: Partner notification/treatment advised or given?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=57 /-]

Value	Label	Cases	Percentage
1	Yes	0	
2	No	1	20.0%
99	Unknown	4	80.0%
Sysmiss		57	

File : FD01-01 Fertility Dataset v.1

partner_notification: Partner notification/treatment advised or given?

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.

sti_follow_up: Follow-up for STI arranged?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=57 /-]

Value	Label	Cases	Percentage
1	Yes	2	40.0%
2	No	1	20.0%
99	Unknown	2	40.0%
Sysmiss		57	

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.

urinalysis_done: Urinalysis done?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=46 /-] [Invalid=16 /-]

Value	Label	Cases	Percentage
1	Yes	34	73.9%
2	No	9	19.6%
99	Unknown	3	6.5%
Sysmiss		16	

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.

urinalysis_protein: Urinalysis - Protein

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0	Negative	26	76.5%
1	Trace	1	2.9%
2	+	4	11.8%
3	++	3	8.8%
4	+++	0	
Sysmiss		28	

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.

urinalysis_glucose: Urinalysis - Glucose

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=32 /-]

Value	Label	Cases	Percentage
0	Negative	29	96.7%
1	Trace	1	3.3%
2	+	0	
3	++	0	
4	+++	0	
Sysmiss		32	

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 : FD01-01 Fertility Dataset v.1

urinalysis_nitrites: Urinalysis - Nitrites

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=34 /-]

Value	Label	Cases	Percentage
0	Negative	27	96.4%
1	Positive	1	3.6%
Sysmiss		34	

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.

urinalysis_ketones: Urinalysis - Ketones

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=34 /-]

Value	Label	Cases	Percentage
0	Negative	26	92.9%
1	Trace	0	
2	+	0	
3	++	1	3.6%
4	+++	1	3.6%
Sysmiss		34	

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_status: HIV status

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=59 /-] [Invalid=3 /-]

Value	Label	Cases	Percentage
0	Negative	50	84.7%
1	Positive	7	11.9%
99	Unknown	2	3.4%
Sysmiss		3	

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_started: ART started

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=55 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	5	71.4%
99	Unknown	2	28.6%
Sysmiss		55	

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.

prep_initiated: PrEP initiated

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
0	No	34	63.0%

File : FD01-01 Fertility Dataset v.1

prep_initiated: PrEP initiated

Value	Label	Cases	Percentage
1	Yes	12	22.2%
99	Unknown	8	14.8%
Sysmiss		8	

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.

prep_modality: PrEP modality

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=11 /-] [Invalid=51 /-]

Value	Label	Cases	Percentage
1	Oral pills	11	100.0%
2	Long-acting injectable	0	
3	Vaginal ring	0	
Sysmiss		51	

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.

syphilis_test: Syphilis test

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=54 /-] [Invalid=8 /-]

Value	Label	Cases	Percentage
0	Negative	44	81.5%
1	Positive	7	13.0%
99	Unknown	3	5.6%
Sysmiss		8	

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.

syphilis_treated: Syphilis treated

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=55 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	7	100.0%
99	Unknown	0	
Sysmiss		55	

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.

rh_status: Rh status

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=57 /-] [Invalid=5 /-]

Value	Label	Cases	Percentage
0	Negative	3	5.3%
1	Positive	48	84.2%
99	Unknown	6	10.5%
Sysmiss		5	

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 : FD01-01 Fertility Dataset v.1

anti_d_given: Anti-D given

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=3 /-] [Invalid=59 /-]

Value	Label	Cases	Percentage
0	No	3	100.0%
1	Yes	0	
99	Unknown	0	
Sysmiss		59	

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.

rupture_membranes: Rupture of membranes

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
0	No	31	70.5%
1	Yes	9	20.5%
99	Unknown	4	9.1%
Sysmiss		18	

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.

if_yes_liquor_character: If yes, liquor character

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=53 /-]

Value	Label	Cases	Percentage
1	Clear	9	100.0%
2	Meconium-stained	0	
3	Blood-stained	0	
4	Offensive/foul smell	0	
Sysmiss		53	

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.

chorioamnionitis_signs: Chorioamnionitis signs

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=33 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
1	Yes	0	
2	No	33	100.0%
Sysmiss		29	

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.

chorioamn_signs_ifyes: Chorioamnionitis signs

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

other_outcomes: Other outcomes

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

File : FD01-01 Fertility Dataset v.1

ectopic_confirmed: Ectopic confirmed by ultrasound/surgery

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

Value	Label	Cases	Percentage
0	No	0	
1	Yes	0	
99	Unknown	0	
Sysmiss		62	

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.

maternal_outcome: Maternal outcome

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=56 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Alive & discharged	56	100.0%
2	Alive & inpatient	0	
3	Transferred to higher care	0	
4	Referred for follow-up	0	
5	Lost to follow-up	0	
6	Died	0	
99	Unknown	0	
Sysmiss		6	

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.

reason_for_referral: Reason for referral

Information	[Type= discrete] [Format=numeric] [Range= 1-96] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=62 /-]

Value	Label	Cases	Percentage
1	Severe PPH	0	
2	Hypertensive emergency	0	
3	Suspected sepsis	0	
4	Cardiac/respiratory compromise	0	
5	Surgical indication	0	
96	Other	0	
Sysmiss		62	

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.

infant_sex: Infant sex

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=55 /-] [Invalid=7 /-]

Value	Label	Cases	Percentage
1	Male	32	58.2%
2	Female	23	41.8%
3	Ambiguous	0	
Sysmiss		7	

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 : FD01-01 Fertility Dataset v.1

hiv_exposed: HIV exposed

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=57 /-] [Invalid=5 /-]

Value	Label	Cases	Percentage
1	Yes	6	10.5%
2	No	51	89.5%
Sysmiss		5	

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.

birth_pcr_done: Birth PCR done?

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=56 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Yes	2	3.6%
2	No	48	85.7%
99	Unknown	6	10.7%
Sysmiss		6	

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.

birth_pcr_result: Birth PCR result

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0	Negative	0	
1	Positive	0	
99	Unknown	2	100.0%
Sysmiss		60	

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.

birth_status: Birth status

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=57 /-] [Invalid=5 /-]

Value	Label	Cases	Percentage
1	Live birth	57	100.0%
2	Fresh stillbirth	0	
3	Fresh stillbirth	0	
Sysmiss		5	

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.

delivery_outcome_infant: Infant delivery outcome

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=56 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
1	Discharged home	56	100.0%
2	Died before discharge	0	
3	Unknown	0	

File : FD01-01 Fertility Dataset v.1

delivery_outcome_infant: Infant delivery outcome

Value	Label	Cases	Percentage
Sysmiss		6	

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.

uterine_contraction: Uterine contraction

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-] [Invalid=17 /-]

Value	Label	Cases	Percentage
0	No	2	4.4%
1	Yes	37	82.2%
99	Unknown	6	13.3%
Sysmiss		17	

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.

pad_check: Pad check

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=20 /-]

Value	Label	Cases	Percentage
0	No	3	7.1%
1	Yes	18	42.9%
99	Unknown	21	50.0%
Sysmiss		20	

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.

urine_passed: Urine passed

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
0	No	3	6.8%
1	Yes	37	84.1%
99	Unknown	4	9.1%
Sysmiss		18	

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.

catheter_in_situ: Catheter in situ

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=46 /-] [Invalid=16 /-]

Value	Label	Cases	Percentage
0	No	35	76.1%
1	Yes	4	8.7%
99	Unknown	7	15.2%
Sysmiss		16	

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.

uterus_status: Uterus status

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
1	Contracted	34	77.3%
2	Atonic	0	
3	Ruptured	0	
99	Unknown	10	22.7%
Sysmiss		18	

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.

perineum_status: Perineum status

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
1	Intact	19	43.2%
2	Tear	2	4.5%
3	Tear	16	36.4%
99	Unknown	7	15.9%
Sysmiss		18	

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.

perineum_repaired: Perineum repaired

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
0	No	15	34.1%
1	Yes	17	38.6%
99	Unknown	12	27.3%
Sysmiss		18	

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.

all_swabs_removed: All swabs removed

Information	[Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=18 /-]

Value	Label	Cases	Percentage
0	No	4	9.1%
1	Yes	13	29.5%

all_swabs_removed: All swabs removed

Value	Label	Cases	Percentage
99	Unknown	27	61.4%
Sysmiss		18	

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.