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

Sweetness Dube

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Visit our data catalog at: https://data.ahri.org/index.php

Identification

SURVEY ID NUMBER
AHRI.FD01-01.Fertility.Dataset.v1

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

COUNTRY

Name	Country code
South Africa	ZA

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

Version

VERSION DESCRIPTION
v1.0.0

Scope

TOPICS

Topic	Vocabulary	URI

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	Africa Health Research Institute	www.ahri.org

KEYWORDS

Keyword	Vocabulary	URI
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	Africa Health Research Institute	www.ahri.org

Coverage

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 and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
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

PRODUCERS

Name	Abbreviation
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

DATES OF DATA COLLECTION

Start	End
2022-01-01	2025-12-31

Data Processing

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.

Access policy

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

Metadata production

DDI DOCUMENT ID

AHRI.FD01-01.Fertility.Dataset.v1

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
FD01-01 Fertility Dataset v.1	62	55

Data file: FD01-01 Fertility Dataset v.1

Cases:	62
Variables:	55

Variables

ID	Name	Label	Question
V5216	record_id	Record ID	
V5217	IIntID	Individual Identifier	
V5218	facility	Facility Name	
V5219	enrolled	MomConnect enrolled	
V5220	comorbidities	Comorbidities	
V5221	concep_method	Method of Conception	
V5222	planned_preg	Planned Pregnancy	
V5223	preg_complic	Pregnancy complications	
V5224	dating_meth	Dating method	
V5225	chorionicity	Chorionicity	
V5226	afi_dvp_circled	AFI/DVP - which is circled?	
V5227	placental_site	Placental site	
V5228	sti_diagnosed	STI diagnosed/suspected at this visit?	
V5229	sti_diagonosis_method	How was the STI diagnosis made? (Clinical vs Etiological)	
V5230	sti_syndrome_type_recorded	What STI syndrome/type was recorded? (MCR-style)	
V5231	sti_treatment_given	STI treatment given today?	
V5232	sti_treatment_type	STI treatment type	
V5233	sti_treatment_regimen	STI Treatment Regimen	
V5234	partner_notification	Partner notification/treatment advised or given?	
V5235	sti_follow_up	Follow-up for STI arranged?	
V5236	urinalysis_done	Urinalysis done?	
V5237	urinalysis_protein	Urinalysis - Protein	
V5238	urinalysis_glucose	Urinalysis - Glucose	
V5239	urinalysis_nitrites	Urinalysis - Nitrites	
V5240	urinalysis_ketones	Urinalysis - Ketones	
V5241	hiv_status	HIV status	
V5242	art_started	ART started	
V5243	prep_initiated	PrEP initiated	
V5244	prep_modality	PrEP modality	
V5245	syphilis_test	Syphilis test	
V5246	syphilis_treated	Syphilis treated	
V5247	rh_status	Rh status	
V5248	anti_d_given	Anti-D given	
V5249	rupture_membranes	Rupture of membranes	
V5250	if_yes_liquor_character	If yes, liquor character	
V5251	chorioamnionitis_signs	Chorioamnionitis signs	
V5252	chorioamn_signs_ifyes	Chorioamnionitis signs	
V5253	other_outcomes	Other outcomes	

ID	Name	Label	Question
V5254	ectopic_confirmed	Ectopic confirmed by ultrasound/surgery	
V5255	maternal_outcome	Maternal outcome	
V5256	reason_for_referral	Reason for referral	
V5257	infant_sex	Infant sex	
V5258	hiv_exposed	HIV exposed	
V5259	birth_pcr_done	Birth PCR done?	
V5260	birth_pcr_result	Birth PCR result	
V5261	birth_status	Birth status	
V5262	delivery_outcome_infant	Infant delivery outcome	
V5263	uterine_contraction	Uterine contraction	
V5264	pad_check	Pad check	
V5265	urine_passed	Urine passed	
V5266	catheter_in_situ	Catheter in situ	
V5267	uterus_status	Uterus status	
V5268	perineum_status	Perineum status	
V5269	perineum_repaired	Perineum repaired	
V5270	all_swabs_removed	All swabs removed	

Total: 55

RECORD_ID: Record ID

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 62 Invalid: 0
Type: Discrete Width: 10 Range: - Format: character

IINTID: Individual Identifier

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 24 Invalid: 38 Minimum: 3582 Maximum: 99902268 Mean: 37548106.792 Standard deviation: 49337293.042
Type: Continuous Decimal: 0 Width: 12 Range: 3582 - 99902268 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FACILITY: Facility Name

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 62 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 96 Format: Numeric

Questions and instructions

CATEGORIES

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

ENROLLED: MomConnect enrolled

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 61 Invalid: 1
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	38	62.3%
1	Yes	11	18%
99	Unknown	12	19.7%
Sysmiss		1	

COMORBIDITIES: Comorbidities

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

CONCEP_METHOD: Method of Conception

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 53 Invalid: 9
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Spontaneous	9	17%
2	ART/IV	0	0%
3	IUI	1	1.9%
4	Unknown	43	81.1%
Sysmiss		9	

PLANNED_PREG: Planned Pregnancy

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 23 Invalid: 39
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

PREG_COMPLIC: Pregnancy complications

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

DATING_METH: Dating method

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 45 Invalid: 17
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

CHORIONICITY: Chorionicity

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 1 Invalid: 61
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	0	0%
99	Unknown	1	100%
Sysmiss		61	

AFI_DVP_CIRCLED: AFI/DVP - which is circled?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	AFI
2	DVP
Sysmiss	

PLACENTAL_SITE: Placental site

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 15 Invalid: 47
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Anterior	6	40%
2	Posterior	3	20%
3	Fundal	5	33.3%
4	Low-lying	1	6.7%
Sysmiss		47	

STI_DIAGNOSED: STI diagnosed/suspected at this visit?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 47 Invalid: 15
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	12.8%
2	No	31	66%
99	Unknown	10	21.3%
Sysmiss		15	

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

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 6 Invalid: 56
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

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

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 6 Invalid: 56
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 96 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Vaginal discharge syndrome (VDS)	3	50%
2	Urethral discharge syndrome (UDS)	0	0%
3	Genital ulcer syndrome (GUS)	0	0%
4	Lower abdominal pain syndrome (LAPS/PID suspected)	1	16.7%
5	Genital warts (HPV suspected)	0	0%
96	Other	2	33.3%
Sysmiss		56	

STI_TREATMENT_GIVEN: STI treatment given today?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 6 Invalid: 56
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	5	83.3%
2	No	1	16.7%
99	Unknown	0	0%
Sysmiss		56	

STI_TREATMENT_TYPE: STI treatment type

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 5 Invalid: 57
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	60%
2	No	1	20%
3	Both	0	0%
99	Unknown	1	20%
Sysmiss		57	

STI_TREATMENT_REGIMEN: STI Treatment Regimen

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 9 Invalid: 53
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	VDS treatment: Ceftriaxone IM + Doxycycline + Metronidazole	1	11.1%
2	GUS (genital ulcer) - HSV regimen: Acyclovir	0	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	0%
5	Urethral discharge syndrome: Ceftriaxone IM + Doxycycline	0	0%
6	Trichomoniasis: Metronidazole	0	0%

7	Bacterial vaginosis: Metronidazole	0	0%
8	Candidiasis: Fluconazole	0	0%
9	Gonorrhoea (lab confirmed): Ceftriaxone IM	0	0%
10	Chlamydia (lab confirmed): Doxycycline	0	0%
11	Mixed infection treatment: As per clinical combination	0	0%
12	Partner treatment pack given	0	0%
99	Other regimen / not documented	7	77.8%
Sysmiss		53	

PARTNER_NOTIFICATION: Partner notification/treatment advised or given?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 5 Invalid: 57
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	1	20%
99	Unknown	4	80%
Sysmiss		57	

STI_FOLLOW_UP: Follow-up for STI arranged?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 5 Invalid: 57
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	40%
2	No	1	20%
99	Unknown	2	40%
Sysmiss		57	

URINALYSIS_DONE: Urinalysis done?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 46 Invalid: 16
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

URINALYSIS_PROTEIN: Urinalysis - Protein

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 34 Invalid: 28
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

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

URINALYSIS_GLUCOSE: Urinalysis - Glucose

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 30 Invalid: 32
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

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

URINALYSIS_NITRITES: Urinalysis - Nitrites

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 28 Invalid: 34
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

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

URINALYSIS_KETONES: Urinalysis - Ketones

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 28 Invalid: 34
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	26	92.9%
1	Trace	0	0%
2	+	0	0%

3	++	1	3.6%
4	+++	1	3.6%
Sysmiss		34	

HIV_STATUS: HIV status

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 59 Invalid: 3
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

ART_STARTED: ART started

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 7 Invalid: 55
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

PREP_INITIATED: PrEP initiated

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 54 Invalid: 8
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	34	63%
1	Yes	12	22.2%
99	Unknown	8	14.8%
Sysmiss		8	

PREP_MODALITY: PrEP modality

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 11 Invalid: 51
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Oral pills	11	100%
2	Long-acting injectable	0	0%
3	Vaginal ring	0	0%
Sysmiss		51	

SYPHILIS_TEST: Syphilis test

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 54 Invalid: 8
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	44	81.5%

1	Positive	7	13%
99	Unknown	3	5.6%
Sysmiss		8	

SYPHILIS_TREATED: Syphilis treated

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 7 Invalid: 55
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	7	100%
99	Unknown	0	0%
Sysmiss		55	

RH_STATUS: Rh status

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 57 Invalid: 5
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

ANTI_D_GIVEN: Anti-D given

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 3 Invalid: 59
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	100%
1	Yes	0	0%
99	Unknown	0	0%
Sysmiss		59	

RUPTURE_MEMBRANES: Rupture of membranes

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 44 Invalid: 18
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

IF_YES_LIQUOR_CHARACTER: If yes, liquor character

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 9 Invalid: 53
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Clear	9	100%

2	Meconium-stained	0	0%
3	Blood-stained	0	0%
4	Offensive/foul smell	0	0%
Sysmiss		53	

CHORIOAMNIONITIS_SIGNS: Chorioamnionitis signs

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 33 Invalid: 29
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	33	100%
Sysmiss		29	

CHORIOAMN_SIGNS_IFYES: Chorioamnionitis signs

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

OTHER_OUTCOMES: Other outcomes

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ECTOPIC_CONFIRMED: Ectopic confirmed by ultrasound/surgery

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
99	Unknown
Sysmiss	

MATERNAL_OUTCOME: Maternal outcome

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 56 Invalid: 6
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Alive & discharged	56	100%
2	Alive & inpatient	0	0%
3	Transferred to higher care	0	0%
4	Referred for follow-up	0	0%
5	Lost to follow-up	0	0%
6	Died	0	0%
99	Unknown	0	0%

Sysmiss		6	

REASON_FOR_REFERRAL: Reason for referral

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 0 Invalid: 62
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 96 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Severe PPH
2	Hypertensive emergency
3	Suspected sepsis
4	Cardiac/respiratory compromise
5	Surgical indication
96	Other
Sysmiss	

INFANT_SEX: Infant sex

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 55 Invalid: 7
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

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

HIV_EXPOSED: HIV exposed

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 57 Invalid: 5
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

BIRTH_PCR_DONE: Birth PCR done?

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 56 Invalid: 6
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

BIRTH_PCR_RESULT: Birth PCR result

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 2 Invalid: 60
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	0	0%
1	Positive	0	0%

99	Unknown	2	100%
Sysmiss		60	

BIRTH_STATUS: Birth status

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 57 Invalid: 5
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Live birth	57	100%
2	Fresh stillbirth	0	0%
3	Fresh stillbirth	0	0%
Sysmiss		5	

DELIVERY_OUTCOME_INFANT: Infant delivery outcome

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 56 Invalid: 6
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Discharged home	56	100%
2	Died before discharge	0	0%
3	Unknown	0	0%
Sysmiss		6	

UTERINE_CONTRACTION: Uterine contraction

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 45 Invalid: 17

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

PAD_CHECK: Pad check

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 42 Invalid: 20
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	7.1%
1	Yes	18	42.9%
99	Unknown	21	50%
Sysmiss		20	

URINE_PASSED: Urine passed

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 44 Invalid: 18
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	6.8%
1	Yes	37	84.1%
99	Unknown	4	9.1%

Sysmiss		18	

CATHETER_IN_SITU: Catheter in situ

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 46 Invalid: 16
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

UTERUS_STATUS: Uterus status

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 44 Invalid: 18
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

PERINEUM_STATUS: Perineum status

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 44 Invalid: 18

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

PERINEUM_REPAIRED: Perineum repaired

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 44 Invalid: 18
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

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

ALL_SWABS_REMOVED: All swabs removed

Data file: FD01-01 Fertility Dataset v.1

Overview

Valid: 44 Invalid: 18
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	9.1%
1	Yes	13	29.5%

99	Unknown	27	61.4%
Sysmiss		18	

Download related resources

Technical documents

DDI:Pregnancy_registry

Title	DDI:Pregnancy_registry
Filename	AHRI.FD01-01.Pregnancy_registry.Dataset.v2.pdf