

# South Africa - STAR-Sharing of PrEP participant data with the WHO

**Sweetness H Dube**

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## Overview

### Identification

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ID NUMBER  
AHRI.STAR.WHO.PrEP.Data

### Version

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VERSION DESCRIPTION  
V1.0.0

## Overview

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ABSTRACT  
Background

In 2015, WHO published a recommendation on the use of antiretroviral medications for PrEP as an additional prevention choice for individuals at substantial HIV risk. WHO subsequently published modular implementation guidance (a tool) in 2017 to assist countries with introducing PrEP into their health systems. Since the publication of the WHO recommendation and the implementation tool, further positive clinical research findings from studies in men who have sex with men on the use of event-driven ('on-demand') dosing have been published. Key population groups such as men who have sex with men and transgender women are at particularly high risk of HIV globally, and may benefit from a shorter PrEP regimen (4 pills in total taken before and after a sexual exposure, rather than daily dosing).

PrEP is a comparatively new intervention, and data on related toxicities such as renal toxicity among healthy individuals has been limited but is growing. WHO would like to review the evidence on renal function relating to ARVs used in PrEP in order to inform an update to the clinical module on the frequency of creatinine monitoring required.

The results from these literature and clinical data reviews will be used to update WHO PrEP clinical guidance and will be included in updated ARV guidelines to be published in 2020. WHO is conducting a systematic review of the available evidence on renal function related to PrEP use. However, the evidence is limited and the number of publications that present results by age or over time are few. Since studies and programs implementing PrEP routinely screen for renal function using creatinine screening, WHO is now requesting de-identified individual patient data from Principal Investigators and PrEP programs that contain the information needed but are not yet published, in order to conduct pooled analyses and generate evidence for updated guidance.

Purpose of analyses

The purpose of this analysis is to review the data on creatinine clearance and screening frequency among PrEP users to inform WHO PrEP clinical guidance for the frequency of creatinine screening.

UNITS OF ANALYSIS

Data collected by peer-navigators will be summarised by cluster (peer-navigator pair).

TOPICS

Topic	Vocabulary	URI
HIV-1; Incidence; Phylogeny; Epidemics; Population Surveillance; Rural Population; HIV Infections; Africa	Africa Health Research Institute	www.ahri.org

KEYWORDS

HIV-Self testing, peer outreach work, HIV prevention, PrEP, ART

## Coverage

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## GEOGRAPHIC COVERAGE

Demographic surveillance area of the Africa Health Research Institute.

## UNIVERSE

The study population include 24 pairs of area (Ward/izigodi) based peer navigators working with over 2000 young people particularly young women aged 18-24 years. More than 2000 young people (males and females) will be reached during the trial in the 21 wards representing the study area.

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
Dr Maryam, Shahmanesh	Africa Health Research Institute
Pillay, Deenan	Africa Health Research Institute

## OTHER PRODUCER(S)

Name	Affiliation	Role
Africa Health Research Institute		

## FUNDING

Name	Abbreviation	Role
South African Medical Research Council	SAMRC	Genotyping funding source

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Wilkinson, Eduan	KwaZulu-Natal Research Innovation Sequencing Platform	Cleaned, aligned and help analyse the sequence data

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Africa Health Research Institute	AHRI		

## DDI DOCUMENT ID

DDI.AHRI.STAR.WHO.PrEP.Data

# Sampling

## Sampling Procedure

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Since the study is a cluster randomised control trial with three arms where all areas in the southern Population Intervention Platform (PIP) were included, no formal sampling was done. We estimated that ~500 age eligible 18-24 years olds will be enrolled per peer navigator team catchment area, of whom we anticipate at least 200, 18-24-year-old females will be handed a coupon (so cluster size at least 200). We calculated the sample size calculation using the primary outcome, the rate of linkage after 3 months among women ages 18-24 years. Using our existing data on uptake of HIV testing in the DREAMS interventions as well as our data on uptake of testing and linkage to HIV care in the demographic surveillance rounds of, we estimate that 1 woman will link per 7 months of peer educators outreach work time in the standard of care. With 7 peer educator pairs (or clusters) per arm and a cluster coefficient of variation (k) of 0.25, we have 80% power to detect a 100% increase in rate from 1 woman to 2 women per 7 months of follow-up, and 90% power to detect a 150% increase from 1 woman to 2.5 women per 7 months of follow-up. We have chosen policy and clinically relevant increases in linkage to care. Assuming additional clustering of the outcome within peer educators and increasing the coefficient of variation (k) to 0.35, we have 80% power to detect a 150% increase in rate from 1 woman to 2.5 women per 7 months of follow-up. All sample size calculations assume two-tailed statistical tests with  $\alpha=0.05$ .

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2019-03-15	2020-06-30	N/A

## Data Processing

No content available

## Data Appraisal

No content available

## File Description

# Variable List

**AHRI.STAR.WHO.IndividualPatientData\_v1**

Content  
Cases 318  
Variable(s) 80  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V6183	SurveyRecord	SurveyRecord	contin	numeric	
V6184	dob	dob	discrete	character	
V6185	gender	gender	discrete	numeric	
V6186	race	race	discrete	numeric	
V6187	height	height	contin	numeric	
V6188	weight	weight	contin	numeric	
V6189	bmi	bmi	contin	numeric	
V6190	kp	kp	contin	numeric	
V6191	comorbid	comorbid	discrete	numeric	
V6192	comorbid_spec	comorbid_spec	discrete	character	
V6193	medication	medication	discrete	numeric	
V6194	steroids	steroids	discrete	numeric	
V6195	fam_hist	fam_hist	discrete	numeric	
V6196	dt_prep_1	dt_prep_1	discrete	character	
V6197	dt_prep_2	dt_prep_2	discrete	character	
V6198	dt_prep_3	dt_prep_3	discrete	character	
V6199	dt_prep_4	dt_prep_4	discrete	character	
V6200	dt_prep_5	dt_prep_5	discrete	character	
V6201	dt_prep_6	dt_prep_6	contin	numeric	
V6202	dt_prep_7	dt_prep_7	discrete	numeric	
V6203	dt_creat_1	dt_creat_1	discrete	character	
V6204	creat_1	creat_1	discrete	character	
V6205	serumcreat_1	serumcreat_1	discrete	numeric	
V6206	crcl_1	crcl_1	discrete	numeric	
V6207	crcl_1_comp	crcl_1_comp	discrete	numeric	
V6208	dt_creat_2	dt_creat_2	discrete	character	
V6209	creat_2	creat_2	discrete	character	
V6210	serumcreat_2	serumcreat_2	discrete	numeric	

V6211	crcl_2	crcl_2	discrete	numeric
V6212	crcl_2_comp	crcl_2_comp	discrete	numeric
V6213	dt_creat_3	dt_creat_3	discrete	character
V6214	creat_3	creat_3	discrete	character
V6215	serumcreat_3	serumcreat_3	discrete	numeric
V6216	crcl_3	crcl_3	discrete	numeric
V6217	crcl_3_comp	crcl_3_comp	discrete	numeric
V6218	dt_creat_4	dt_creat_4	discrete	character
V6219	creat_4	creat_4	discrete	character
V6220	serumcreat_4	serumcreat_4	discrete	numeric
V6221	crcl_4	crcl_4	discrete	numeric
V6222	crcl_4_comp	crcl_4_comp	discrete	numeric
V6223	dt_creat_5	dt_creat_5	discrete	character
V6224	creat_5	creat_5	discrete	character
V6225	serumcreat_5	serumcreat_5	discrete	numeric
V6226	crcl_5	crcl_5	discrete	numeric
V6227	crcl_5_comp	crcl_5_comp	discrete	numeric
V6228	dt_creat_6	dt_creat_6	contin	numeric
V6229	creat_6	creat_6	discrete	character
V6230	serumcreat_6	serumcreat_6	discrete	numeric
V6231	crcl_6	crcl_6	discrete	numeric
V6232	crcl_6_comp	crcl_6_comp	discrete	numeric
V6233	dt_creat_7	dt_creat_7	discrete	numeric
V6234	creat_7	creat_7	discrete	numeric
V6235	serumcreat_7	serumcreat_7	discrete	numeric
V6236	crcl_7	crcl_7	discrete	numeric
V6237	crcl_7_comp	crcl_7_comp	discrete	numeric
V6238	dt_adverse_1	dt_adverse_1	contin	numeric
V6239	adverse_1_spec	adverse_1_spec	discrete	character
V6240	adverse_1	adverse_1	discrete	numeric
V6241	pregnant_prep1	pregnant_prep1	discrete	numeric
V6242	pregnant_prep2	pregnant_prep2	discrete	numeric
V6243	pregnant_prep3	pregnant_prep3	discrete	numeric
V6244	pregnant_prep4	pregnant_prep4	discrete	numeric
V6245	pregnant_prep5	pregnant_prep5	discrete	numeric
V6246	pregnant_prep6	pregnant_prep6	discrete	numeric
V6247	pregnant_prep7	pregnant_prep7	discrete	numeric
V6248	pregnant_creat1	pregnant_creat1	discrete	numeric
V6249	pregnant_creat2	pregnant_creat2	discrete	numeric
V6250	pregnant_creat3	pregnant_creat3	discrete	numeric
V6251	pregnant_creat4	pregnant_creat4	discrete	numeric

V6252	pregnant_creat5	pregnant_creat5	discrete	numeric
V6253	pregnant_creat6	pregnant_creat6	discrete	numeric
V6254	pregnant_creat7	pregnant_creat7	discrete	numeric
V6255	discontinue	discontinue	discrete	numeric
V6256	dt_discontinue	dt_discontinue	discrete	character
V6257	restart	restart	discrete	numeric
V6258	restart_adv	restart_adv	discrete	numeric
V6259	exit	exit	discrete	numeric
V6260	exit_spec	exit_spec	discrete	character
V6261	dt_exit	dt_exit	discrete	character
V6262	notes	notes	discrete	numeric

**AHRI.STAR.WHO.StudyData\_v1**

Content

Cases 1

Variable(s) 7

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V6263	country	country	discrete	character	
V6264	design	design	discrete	numeric	
V6265	start_d	start_d	discrete	numeric	
V6266	end_d	end_d	discrete	numeric	
V6267	source_data	source_data	discrete	numeric	
V6268	total_n	total_n	discrete	numeric	
V6269	crscreen_n	crscreen_n	discrete	numeric	



## SurveyRecord (SurveyRecord)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 7
Range: 7-575	Maximum: 575
	Mean: 276.6
	Standard deviation: 156.3

## dob (dob)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: character	Invalid: 0
Width: 8	

## gender (gender)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 0-1	

## race (race)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 99-99	

## height (height)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 275
Format: numeric	Invalid: 43
Decimals: 2	Minimum: 53.5
Range: 53.5-246	Maximum: 246
	Mean: 163.3
	Standard deviation: 16

## weight (weight)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 271
Format: numeric	Invalid: 47
Decimals: 2	Minimum: 39.2
Range: 39.2-184	Maximum: 184
	Mean: 69
	Standard deviation: 18.8

## bmi (bmi)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 268
Format: numeric	Invalid: 50
Decimals: 2	Minimum: 8.2
Range: 8.2-370.2	Maximum: 370.2
	Mean: 28.5
	Standard deviation: 31.7

## kp (kp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 4.4
	Standard deviation: 5.7

## comorbid (comorbid)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 315
Decimals: 0	
Range: 2-4	

## comorbid\_spec (comorbid\_spec)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 6	

## medication (medication)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 99-99

Valid cases: 318  
 Invalid: 0

## steroids (steroids)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 99-99

Valid cases: 318  
 Invalid: 0

## fam\_hist (fam\_hist)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 99-99

Valid cases: 318  
 Invalid: 0

## dt\_prep\_1 (dt\_prep\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 318  
 Invalid: 0

## dt\_prep\_2 (dt\_prep\_2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 141  
 Invalid: 0

## dt\_prep\_3 (dt\_prep\_3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 51  
 Invalid: 0

## dt\_prep\_4 (dt\_prep\_4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 27
Format: character	Invalid: 0
Width: 8	

dt\_prep\_5 (dt\_prep\_5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 12
Format: character	Invalid: 0
Width: 8	

dt\_prep\_6 (dt\_prep\_6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 9
Format: numeric	Invalid: 309
Decimals: 0	Minimum: 14052020
Range: 14052020-31082020	Maximum: 31082020
	Mean: 23408686.7
	Standard deviation: 6712331.9

dt\_prep\_7 (dt\_prep\_7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 317
Decimals: 0	
Range: 14082020-14082020	

dt\_creat\_1 (dt\_creat\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 315
Format: character	Invalid: 0
Width: 8	

creat\_1 (creat\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 315
Format: character	Invalid: 0
Width: 5	

serumcreat\_1 (serumcreat\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

crcl\_1 (crcl\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

crcl\_1\_comp (crcl\_1\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

dt\_creat\_2 (dt\_creat\_2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 135
Format: character	Invalid: 0
Width: 8	

creat\_2 (creat\_2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 135
Format: character	Invalid: 0
Width: 5	

serumcreat\_2 (serumcreat\_2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_2 (crcl\_2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_2\_comp (crcl\_2\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

dt\_creat\_3 (dt\_creat\_3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 48  
 Invalid: 0

creat\_3 (creat\_3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 48  
 Invalid: 0

serumcreat\_3 (serumcreat\_3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_3 (crcl\_3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

crcl\_3\_comp (crcl\_3\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

dt\_creat\_4 (dt\_creat\_4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 26
Format: character	Invalid: 0
Width: 8	

creat\_4 (creat\_4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 26
Format: character	Invalid: 0
Width: 5	

serumcreat\_4 (serumcreat\_4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

crcl\_4 (crcl\_4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_4\_comp (crcl\_4\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

dt\_creat\_5 (dt\_creat\_5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 8  
 Invalid: 0

creat\_5 (creat\_5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 8  
 Invalid: 0

serumcreat\_5 (serumcreat\_5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_5 (crcl\_5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_5\_comp (crcl\_5\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

dt\_creat\_6 (dt\_creat\_6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 6
Format: numeric	Invalid: 312
Decimals: 0	Minimum: 14052020
Range: 14052020-31082020	Maximum: 31082020
	Mean: 24235353.3
	Standard deviation: 8336214.2

creat\_6 (creat\_6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 6
Format: character	Invalid: 0
Width: 5	

serumcreat\_6 (serumcreat\_6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

crcl\_6 (crcl\_6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 318
Format: numeric	Invalid: 0
Decimals: 0	
Range: 9999-9999	

crcl\_6\_comp (crcl\_6\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

dt\_creat\_7 (dt\_creat\_7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 318

creat\_7 (creat\_7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 318

serumcreat\_7 (serumcreat\_7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_7 (crcl\_7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

crcl\_7\_comp (crcl\_7\_comp)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 9999-9999

Valid cases: 318  
 Invalid: 0

dt\_adverse\_1 (dt\_adverse\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Continuous	Valid cases: 3
Format: numeric	Invalid: 315
Decimals: 0	Minimum: 27062019
Range: 27062019-29032019	Maximum: 29032019
	Mean: 27722019
	Standard deviation: 1134504.3

adverse\_1\_spec (adverse\_1\_spec)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 3
Format: character	Invalid: 0
Width: 39	

adverse\_1 (adverse\_1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 315
Decimals: 0	
Range: 3-3	

pregnant\_prep1 (pregnant\_prep1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 118
Format: numeric	Invalid: 200
Decimals: 0	
Range: 2-2	

pregnant\_prep2 (pregnant\_prep2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete	Valid cases: 23
Format: numeric	Invalid: 295
Decimals: 0	
Range: 2-2	

pregnant\_prep3 (pregnant\_prep3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 8  
 Invalid: 310

## pregnant\_prep4 (pregnant\_prep4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 2  
 Invalid: 316

## pregnant\_prep5 (pregnant\_prep5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 3  
 Invalid: 315

## pregnant\_prep6 (pregnant\_prep6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 1  
 Invalid: 317

## pregnant\_prep7 (pregnant\_prep7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 1  
 Invalid: 317

## pregnant\_creat1 (pregnant\_creat1)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 118  
 Invalid: 200

pregnant\_creat2 (pregnant\_creat2)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 2-2

Valid cases: 23  
Invalid: 295

pregnant\_creat3 (pregnant\_creat3)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 2-2

Valid cases: 8  
Invalid: 310

pregnant\_creat4 (pregnant\_creat4)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 2-2

Valid cases: 2  
Invalid: 316

pregnant\_creat5 (pregnant\_creat5)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 2-2

Valid cases: 3  
Invalid: 315

pregnant\_creat6 (pregnant\_creat6)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 2-2

Valid cases: 1  
Invalid: 317

pregnant\_creat7 (pregnant\_creat7)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 1  
 Invalid: 317

## discontinue (discontinue)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 0-2

Valid cases: 3  
 Invalid: 315

## dt\_discontinue (dt\_discontinue)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1  
 Invalid: 0

## restart (restart)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 99-99

Valid cases: 318  
 Invalid: 0

## restart\_adv (restart\_adv)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 99-99

Valid cases: 318  
 Invalid: 0

## exit (exit)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 0-3

Valid cases: 318  
 Invalid: 0

exit\_spec (exit\_spec)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
Format: character  
Width: 23

Valid cases: 108  
Invalid: 0

dt\_exit (dt\_exit)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
Format: character  
Width: 8

Valid cases: 224  
Invalid: 0

notes (notes)

File: AHRI.STAR.WHO.IndividualPatientData\_v1

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 318

country (country)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 1  
 Invalid: 0

design (design)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 5-5

Valid cases: 1  
 Invalid: 0

start\_d (start\_d)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 15032019-15032019

Valid cases: 1  
 Invalid: 0

end\_d (end\_d)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 20102020-20102020

Valid cases: 1  
 Invalid: 0

source\_data (source\_data)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 2-2

Valid cases: 1  
 Invalid: 0

total\_n (total\_n)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 568-568

Valid cases: 1  
Invalid: 0

crscreen\_n (crscreen\_n)

File: AHRI.STAR.WHO.StudyData\_v1

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 346-346

Valid cases: 1  
Invalid: 0

# Documentation

## Technical documents

### DDI:AHRI.STAR.WHO.PrEP.Data

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Title DDI:AHRI.STAR.WHO.PrEP.Data  
Author(s) Sweetness H Dube  
Date 18/11/2020  
Country South Africa  
Language English  
Filename AHRI.STAR.WHO.PrEP.Data.pdf

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