

South Africa - Thetha Nami ngithethe nawe (Let's Talk)- STI Partner Treatment

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Report generated on: January 29, 2025

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Identification

SURVEY ID NUMBER

AHRI.PrEPImplementation.STI.Partner.Notification.2025.v1

TITLE

Thetha Nami ngithethe nawe (Let's Talk)- STI Partner Treatment

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT

Thetha Nami ngithethe nawe (Let's Talk): A stepped-wedge cluster randomised controlled trial of peer navigators' social mobilisation into community-based sexual health and HIV care (Including Pre-Exposure prophylaxis) to reduce sexual transmissible HIV among youth in rural KwaZulu-Natal, South Africa. The STI Partner Treatment component investigates the STI contact tracing, partner notification, and treatment among sexual reproductive health and HIV clinic mobile attendees in rural KwaZulu Natal.

· Study Aim: To assess the effectiveness and feasibility of STI partner treatment strategies to curb the reinfection rates among sexual partners, enhance overall sexual reproductive health outcomes, and enhance the STI's clinical management.

· Specific Objectives:

- 1.To evaluate the effect of healthcare worker STI contact tracing, notification, and treatment
- 2.To assess the feasibility of implementing healthcare worker partners' notification to augment the patient notification to curb STI transmission

KIND OF DATA

PrEP user's clinical data

UNIT OF ANALYSIS

Sexual reproductive health and HIV-neutral service participants.

Version

VERSION DESCRIPTION

v1.0.0

Scope

TOPICS

Topic	Vocabulary	URI
Adolescents; young adults; HIV infections/prevention & control; South Africa/epidemiology; sexual health; randomised controlled trials, PrEP; HIV prevention; clinical adherence; patient management.	Africa Health Research Institute	www.ahri.org

KEYWORDS

Keyword	Vocabulary	URI
STI, partner notification, HIV prevention, clinical management	Africa Health Research Institute	www.ahri.org

Coverage

GEOGRAPHIC COVERAGE

Health and demographic surveillance site in the rural KwaZulu-Natal

UNIVERSE

About 26,000 15-30 AYAs from 40 geographical areas (clusters) of the uMkhanyakude District in the rural KwaZulu Natal are eligible to receive Thetha Nami ngithethe nawe" intervention. Of these, ~20% are at risk of HIV acquisition and would benefit from HIV and STI clinical management. The unit of randomisation is the administrative area supported by a pair of peer navigators: 40 administrative areas are randomised to receive the intervention, Thetha Nami ngithethe nawe: social mobilisation by peer navigators into mobile sexual and reproductive health clinics that provide tailored HIV prevention and care or the standard of care: access HIV care and prevention through primary care clinics.

Participants must be able and willing to give written informed consent for trial participation, or assent and parental consent in the case of those aged 15-17. Adults 18+ years who are eligible for PrEP.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Prof Maryam Shahmanesh	Africa Health Research Institute

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Bill and Melinda Gates Foundation	BMG	Funder

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Jaco Dreyer	Africa Health Research Institute	Data management, cleaning, and analysis
Eva Ssozi	Africa Health Research Institute	Data management, cleaning, and analysis

Sampling

SAMPLING PROCEDURE

The primary outcome will be collected through three random representative population-based surveys:

- n=2000 15-30-year-olds, 50 per cluster, at baseline,
- n=3200 15-30-year-olds, 80 per cluster, at the end of period 1 (midline) and
- n=3200 15-30-year-olds, 80 per cluster, at the end of period 2 (end-line).

We use the AHRI health and demographic surveillance system (HDSS) as a sampling frame to randomly select three separate cross-sectional samples of:

- n=3600 (90 per cluster) 15-30-year-olds stratified by gender at baseline. Based on previous studies in this setting, we anticipate that ~2800 will be contactable and eligible and that n=2000 (~50 per cluster) men and women aged 15-30, will be willing and able to provide consent to be included in the study.
- n=6000 (150 per cluster) 15-30-year-olds stratified by gender at the midline (before the second step of scale-up) and end-

line. Based on previous studies in this setting, we anticipate that 4300 will be contactable and eligible and that n=3200 (~80 per cluster) men and women aged 15-30, will be willing and able to provide consent to be included in the study

Data collection

DATES OF DATA COLLECTION

Start	End
2022-06-14	2025-01-20

Data Processing

DATA EDITING

The data collected and captured on REDCap was uploaded to a MySQL database server within AHRI's secure server cluster.

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

Shahmanesh, Prof Maryam. (2025). Thetha Nami ngithethe nawe (Let's Talk)- STI Partner Treatment [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.PREPIMPLEMENTATION.STI.PARTNER.NOTIFICATION.2025>

Metadata production

DDI DOCUMENT ID

AHRI.PrEPIImplementation.STI.Partner.Notification.2025.v1

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1	70	20
AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1	86	14

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Cases: 70

Variables: 20

Variables

ID	Name	Label	Question
V552	Study_ID	Study ID	
V553	instance	Instance	
V554	sp_notification_card_id	Scan Notification Card QR Code	
V555	sp_sti_counsel_done_1	Please tick which counseling topic were done: Promote good sexual health	
V556	sp_sti_counsel_done_2	Please tick which counseling topic were done: Fertility desires	
V557	sp_sti_counsel_done_3	Please tick which counseling topic were done: Discuss nutrition	
V558	sp_sti_need_partn_notify	Does the participant have any partners that would need notification letters?	
V559	sp_sti_partn_card_1	Issue partner notification card - 01	
V560	sp_sti_partn_card_10	Issue partner notification card - 10	
V561	sp_sti_partn_card_2	Issue partner notification card - 02	
V562	sp_sti_partn_card_3	Issue partner notification card - 03	
V563	sp_sti_partn_card_4	Issue partner notification card - 04	
V564	sp_sti_partn_card_5	Issue partner notification card - 05	
V565	sp_sti_partn_card_6	Issue partner notification card - 06	
V566	sp_sti_partn_card_7	Issue partner notification card - 07	
V567	sp_sti_partn_card_8	Issue partner notification card - 08	
V568	sp_sti_partn_card_9	Issue partner notification card - 09	
V569	sp_sti_result_discussed	Was the result of the STI Test discussed with the participant?	
V570	sp_sti_staff_code	Staff Code	
V571	sp_sti_treatm_provided	Was treatment given?	

Total: 20

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1

Cases: 86

Variables: 14

Variables

ID	Name	Label	Question
V572	Study_ID	StudyID	
V573	instance	Instance	
V574	ds_sti_date_given	Dispensed Date	
V575	ds_sti_dispensed	Was STI medication dispensed?	
V576	ds_sti_dose	Dose amount (for example: 1x tablet...)	
V577	ds_sti_dose_freq	Frequency	
V578	ds_sti_drug_name	Drug Code	
V579	ds_sti_drug_label	Generic Drug Name	
V580	ds_sti_drug_name_oth	Specify Other Generic Drug name	
V581	ds_sti_exp_date	Expiry date of medication	
V582	ds_sti_lotnumber	Lot Number	
V583	ds_sti_qrcode	Scan QR Code: Package	
V584	ds_sti_route	Route	
V585	ds_sti_staff_code	Staff Code	

Total: 14

STUDY_ID: Study ID**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1****Overview**

Valid: 70 Invalid: 0
 Type: Discrete Width: 16 Range: - Format: character

INSTANCE: Instance**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1****Overview**

Valid: 70 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 1 Format: Numeric

SP_NOTIFICATION_CARD_ID: Scan Notification Card QR Code**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1****Overview**

Valid: 69 Invalid: 0
 Type: Discrete Width: 11 Range: - Format: character

SP_STI_COUNSEL_DONE_1: Please tick which counseling topic were done: Promote good sexual health**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1****Overview**

Valid: 68 Invalid: 2
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Promote good sexual health	68	100%
2	Fertility desires	0	0%
3	Discuss Nutrition	0	0%
Sysmiss		2	

SP_STI_COUNSEL_DONE_2: Please tick which counseling topic were done: Fertility desires**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1**

Overview

Valid: 1 Invalid: 69

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Promote good sexual health	0	0%
2	Fertility desires	1	100%
3	Discuss Nutrition	0	0%
Sysmiss		69	

SP_STI_COUNSEL_DONE_3: Please tick which counseling topic were done: Discuss nutrition

Data file: AHRI.PrEPImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 24 Invalid: 46

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Promote good sexual health	0	0%
2	Fertility desires	0	0%
3	Discuss Nutrition	24	100%
Sysmiss		46	

SP_STI_NEED_PARTN_NOTIFY: Does the participant have any partners that would need notification letters?

Data file: AHRI.PrEPImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 68 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Yes	11	16.2%
2	No	57	83.8%
Sysmiss		2	

SP_STI_PARTN_CARD_1: Issue partner notification card - 01

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

SP_STI_PARTN_CARD_10: Issue partner notification card - 10

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_2: Issue partner notification card - 02

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_3: Issue partner notification card - 03

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_4: Issue partner notification card - 04

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_5: Issue partner notification card - 05

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_6: Issue partner notification card - 06

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_7: Issue partner notification card - 07

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_8: Issue partner notification card - 08

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SP_STI_PARTN_CARD_9: Issue partner notification card - 09

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

SP_STI_RESULT_DISCUSSED: Was the result of the STI Test discussed with the participant?

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 68 Invalid: 2
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	68	100%
2	No	0	0%
Sysmiss		2	

SP_STI_STAFF_CODE: Staff Code

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 68 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

SP_STI_TREATM_PROVIDED: Was treatment given?

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Main.2025.v1

Overview

Valid: 68 Invalid: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	67	98.5%
2	No	1	1.5%
Sysmiss		2	

STUDY_ID: StudyID**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**Valid: 86 Invalid: 0
Type: Discrete Width: 16 Range: - Format: character**INSTANCE: Instance****Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**Valid: 86 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric**DS_STI_DATE_GIVEN: Dispensed Date****Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**Valid: 86 Minimum: 2023-06-14 Maximum: 2025-01-15
Type: Discrete Width: 11 Range: - Format: character**DS_STI_DISPENSED: Was STI medication dispensed?****Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**Valid: 86 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
1	Yes	86	100%
2	No	0	0%

DS_STI_DOSE: Dose amount (for example: 1x tablet...)**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**Valid: 86 Invalid: 0
Type: Discrete Width: 9 Range: - Format: character

DS_STI_DOSE_FREQ: Frequency**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**

Valid: 86 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Once Daily	0	0%
2	4 hourly	0	0%
3	6 hourly	0	0%
4	8 hourly	0	0%
5	Apply PRN	0	0%
6	12 hourly	0	0%
7	24 hourly	0	0%
8	24 hourly nocte	0	0%
9	Insert nocte	0	0%
10	Stat	86	100%

DS_STI_DRUG_NAME: Drug Code**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**

Valid: 86 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

DS_STI_DRUG_LABEL: Generic Drug Name**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1****Overview**

Valid: 86 Invalid: 0

Type: Discrete Width: 28 Range: - Format: character

DS_STI_DRUG_NAME_OTH: Specify Other Generic Drug name**Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1**

Overview

Valid: 2 Invalid: 0
 Type: Discrete Width: 13 Range: - Format: character

DS_STI_EXP_DATE: Expiry date of medication

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1

Overview

Valid: 86 Minimum: 2023-01-31 Maximum: 2027-07-31
 Type: Discrete Width: 11 Range: - Format: character

DS_STI_LOTNUMBER: Lot Number

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1

Overview

Valid: 86 Invalid: 0
 Type: Discrete Width: 9 Range: - Format: character

DS_STI_QRCODE: Scan QR Code: Package

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1

Overview

Valid: 86 Invalid: 0
 Type: Discrete Width: 19 Range: - Format: character

DS_STI_ROUTE: Route

Data file: AHRI.PrEPIImplementation.STI.Partner.Notification.Medication.2025.v1

Overview

Valid: 86 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Oral administration	76	88.4%
2	Intravenous injection	0	0%
3	Topical Application	0	0%
4	Intramuscular injection	10	11.6%
5	Per Vagina	0	0%

6	Topical	0	0%
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DS_STI_STAFF_CODE: Staff Code

Data file: AHRI.PrEPImplementation.STI.Partner.Notification.Medication.2025.v1

Overview

Valid: 86 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Download related resources

Technical documents

DDI:AHRI.PrEPIImplementation.STI.Partner.Notification

Title	DDI:AHRI.PrEPIImplementation.STI.Partner.Notification
Author(s)	Nompumelelo Mkwazi
Date	2025-01-29
Country	South Africa
Language	English
Publisher(s)	Nompumelelo Mkwazi
Filename	AHRI.PrEPIImplementation.STI.Partner.Notification.2025.pdf
