



S.A.H.A.R.A.

Social Aspects of HIV/AIDS
Research Alliance

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Comprehensive HIV Prevention Package for MSM in Southern Africa: Pilot Study: The Sibanye Health Project

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Summerstrand, Port Elizabeth
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Investigators

Name of Investigator	Project Role	University/ Institution
Prof Patrick Sullivan	Principal Investigator (PI)	Emory University: USA
Prof Nancy (Refilwe) Phaswana-Mafuya	Co-PI/Site PI	SAHARA-HRSC: South Africa
Prof Linda-Gail Bekker	Co-PI/Site PI	DTHF: South Africa
Prof Robert Stephenson,	Co-PI	Emory University: USA
Prof A.D. McNaghten	Co-PI	Emory University: USA
Prof Carlos del Rio,	Co-PI	Emory University: USA
Prof Christopher Beyrer	Co-PI	JHU: USA
Dr. Stefan Baral	Co-PI	JHU: USA
Prof Ronald Brookmeyer,	Co-PI	UCLA: USA

4 Phases: January 2012 – 2015

Phase I: Literature Review:

Outcome

Completed ✓

Phase II: Mathematical modeling:

Completed ✓

Phase III: 1a.Qualitative:

Completed ✓

1b.Stigma supplement:

Completed ✓

2.Pilot study:

Likely: Conclusion 2015 !!!!

Phase IV: Analysis and Evaluation of
Phase III results to inform
future studies:

To be completed in 2015 !!!!

Sibanye Health Project Sites

1. Cape Town: DTHF
2. Port Elizabeth: HSRC-3 Clinics
 - ❖ Port Elizabeth Central Hospital.
Location: Central: General population
 - ❖ West End Community Health Centre.
Location: Coloured Community
 - ❖ Kwazakhele Community Health Centre.
Location: Township Area: Black Community

MP3-Overarching Objective: Pilot Study

To evaluate the acceptability and uptake of a combination package of behavioral, biomedical and community-level HIV prevention interventions and services for key population especially MSM in South Africa.

Eligibility: Male at birth, aged ≥ 18 years, self-report having had anal intercourse with another man in the 1 past year

Longitudinal cohort study

Total number participant both PE & CT =200

100 per site

20 % HIV Positive

80% HIV negative



1. Event/Venue

- Movie nights
- Coffee
- Braai
- Get-togethers
- Pride events
- Bars
- LGBT-friendly spaces

2. Participant referral

3. Walk-in

For men who walk into a clinic visit or call at the study office without a referral coupon

4. Online

Targeted recruitment using Facebook banner

Recruitment & Selection



Intervention offered

- Condom choices: Assortment styles, colour, sizes, condom-compatible lubricant choices
- Risk reduction counseling, CVCT
- PrEP and PEP for eligible MSM
- HIV testing and counseling
- HIV linkage to care & Treatment
- Circumcision assessment and referral
- Drug abuse and referral
- Psychiatric assessment and referral
- STI testing and treatment
- Hepatitis B testing and Vaccination
- Drop in visits for HIV testing, condom & lubricants, CVCT.
- Adherence-SMS, wisepil, pill Count

Community Engagement

Normal Visit schedules

Baseline, 3, 6 12

Recruitment

- Administering of information and eligibility

Baseline visit

- Demographics, behavioural and biological data , Survey
- Drop in

3 month Visit

- behavioural and biological data ,
- Survey
- Drop In

6 month Visit

- Behavioural and biological data, Survey
- Drop In

12 month Visit

- Behavioural and biological data,
- Survey
- Drop In

End

Community Engagement



STEPS

Baseline /PrEP assessment (Grp A)

1 Month/PrEP Grp A initiators

2 month/ PrEP Grp A Follow up

3 month Visit/PrEP assessment (Grp A & B!!!)

4month / PrEP Grp B initiators

5month /PrEP Grp B Follow up

6 month visit Grp A & B

9 month/PrEP monitoring Grp A & B

12 Month Visit Grp A & B

TESTS/Assessment

- VCT/CVCT
- HIV testing
- Hepatitis B
- Creatinine Clearance
- AST/ALT
- Serum Phosphate
- Glycosuria/Protenuria
- STI Screening
- Drug abuse
- Circumcision
- STI Treatment
- Drop in for condoms
- Lubricant,

Community Engagement

Supported by Center for Disease Control and prevention (CDC)



All participants:

- DBS-ARV screening-Adherence
- Syphilis
- Urethral gonorrhoea and chlamydia
- HIV Test
- Substance drug abuse
- HBV

Participants who initiated PrEP at 1 or 4 months:

- Creatinine
- AST/ALT
- Serum phosphate
- Proteinuria
- Glycosuria

Participants with reactive or invalid HIV rapid test(s)

- Western blot
- CD4
- Viral load
- ELISA (according to local algorithms)



Outcomes/Setback & Way forward

To Reduce HIV Epidemic

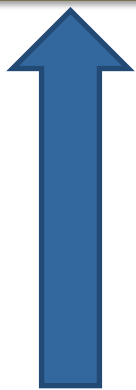
- 1. Trainings & ongoing process-HSRC/ICAP✓
- 2. Clinics staff trained on the study-HSRC/ICAP✓
- 3. Clinic sensitized on MSM issues-HSRC/ICAP✓
- 4. Study staff trained ✓
- 5. Materials set-up at the clinics✓
- 6. Community engagement-Ongoing process - HSRC/ICAP✓
- 7. HSRC Ethics approval Obtain✓
- 8. DHTF Ethics approval Obtain ✓

Outstanding

9. MCC-approval letter !!?

10. Laboratory-NHLS!!?

Solution!!!



Knocking for the project Kick Off



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March on and fight against HIV/AIDS with SAHARA!

Mars sur et la lutte contre le VIH/SIDA avec SAHARA!

Março e luta contra o HIV/SIDA com SAHARA!

Thank you!

Merci!

Obrigado!