PrEP, Relationship Dynamics, and Intimate Partner Violence: Findings and Tools from the CHARISMA Project

November 19, 2020

Global PrEP Learning Network

CHOICE Collaboration for HIV Prevention Options to Control the Epidemic









Opening and Introductions

CHARISMA and CHARISMA's Randomized Control Trial Overview

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

Mobile Site Development Activities

Discussion and Final Q&A

Today's Speakers





Elizabeth Montgomery, RTI International

Elizabeth Montgomery, PhD, MHS, is a Senior Research Epidemiologist at RTI International. She is a leading expert on the role of male partners in women's HIV prevention, and she is the Principal Investigator of the CHARISMA project.



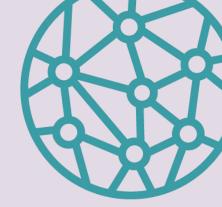
Sarah Roberts, RTI International

Sarah Roberts, PhD, MPH, is a Research Epidemiologist at RTI International whose research focuses on social and structural barriers to women's HIV prevention, including intimate partner violence, gender inequality, and stigma. She is a co-Investigator and the Monitoring and Evaluation Lead for the CHARISMA Project.



Thes Palanee-Phillips, Wits RHI

Thes Palanee-Phillips, M Med Sci, PhD, MSc, is the Director of Clinical Trials at Wits RHI in Johannesburg, South Africa. Her research priority for the last few years has been understanding the intersections between sexual/reproductive health and issues impacting adherence to PrEP-based HIV prevention interventions in the context of sexual violence. She is the co-Principal Investigator of the CHARISMA project.





Michele Lanham, FHI 360

Michele Lanham, MPH, is a Technical Advisor at FHI 360. She leads the research utilization portfolio for the CHARISMA project, including development and dissemination of the CHARISMA toolkit and other resources addressing IPV in PrEP services.

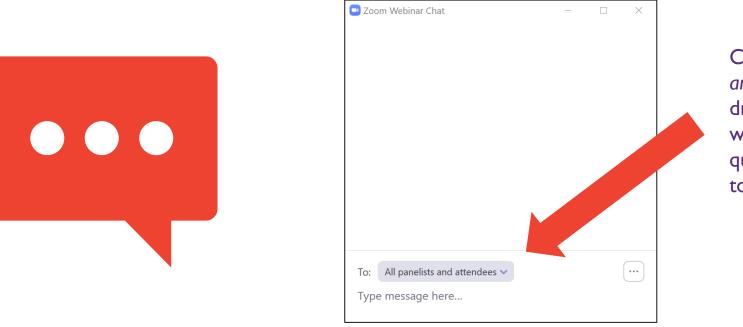


Miriam Hartmann, RTI International

Miriam Hartmann, MPH, is a Public Health Analyst at RTI International. Her body of work focuses on developing and testing interventions to address violence and gender inequalities. Hartmann is the Intervention Content Lead for the CHARISMA project.

Reminder: Use "Chat" Function

Please feel free to ask questions and add comments to the chat box at any point during today's presentations. At the end of the session, we will dedicate time to Q&A.



Choose "all panelists and attendees" from the drop-down menu when adding a question or comment to the chat box. **Opening and Introductions**

Background on CHARISMA and the CHARISMA Randomized Control Trial

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

Mobisite Development Activities

Discussion and Final Q&A

Background on CHARISMA and the CHARISMA RCT

Elizabeth Montgomery, RTI International







CHARISMA Team and Collaborators

- RTI International Overall Project Management and Leadership
 - Elizabeth Montgomery, Pl
- Wits Reproductive Health and HIV Research Institute (Wits RHI) Clinical Site, Johannesburg
 - Thesla Palanee-Phillips, Co-Pl
- FHI 360 HEART Tool Development & Research Utilization Leadership
 - Betsy Tolley, Michele Lanham, Rose Wilcher
- University of Washington (UW) Steering Committee Leadership
 - Jared Baeten
- **Sonke Gender Justice -** Community Engagement (Pilot Study)
 - Dean Peacock
- **Project Advisory Committee (PAC):** Sharon Hillier, Avni Amin, Terri Senn, Donna Futterman
- Project funded by USAID and PEPFAR as part of the Mpii Consortium: Lee Claypool, Benny Kotiri, Shannon Allen, Delivette Castor



Rationale of CHARISMA Work

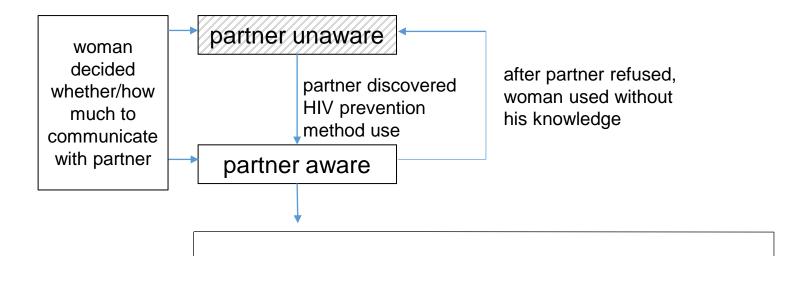
- 1 in 3 women globally will experience violence by a partner or sexual violence by a non-partner.
- Women have enhanced HIV risk and limited ability to negotiate HIV prevention method use.

Women in abusive relationships are less able than non-abused women to refuse sex or use condoms during intercourse.

- Oral pre-exposure prophylaxis (PrEP) and vaginal rings are effective ways for women to prevent HIV.
 - However, all women face barriers to the uptake of and adherence to HIV prevention products, including partner resistance, difficulties with covert use, and gendered norms around sexuality
 - Experience with IPV is associated with lower oral PrEP uptake, increased PrEP interruption, and lower adherence to oral PrEP and vaginal ring use



Continuum of Male Partner Involvement in HIV Prevention Product Use



oppositionagreement/refused or did not agreenon-interferencefor her to use HIVdid not interfere withprevention methodsher method use; implicit or

explicit agreement to use

active support

Supported partner to use methods (e.g., provided transport to clinic, reminded her to take pills)



Figure adapted from Lanham et al. (2014), Journal of the International AIDS Society, 17(3 Suppl 2), 19159.

CHARISMA Question:

Can we successfully <u>integrate</u> approaches to address relationship dynamics with delivery of HIV prevention methods and improve method use?

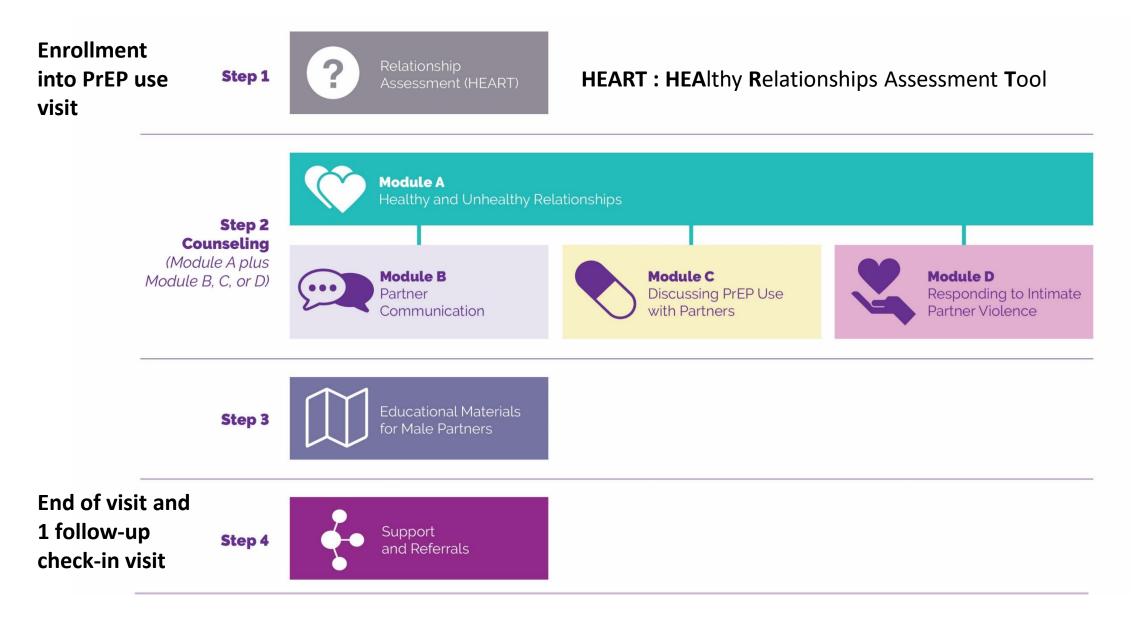


CHARISMA Core Activities to Date

- CHARISMA tool development, from primary and secondary research: 2015-2016
 - HEART: **HEA**lthy **R**elationships Assessment **T**ool
 - Counseling content (training and counseling manuals)
- CHARISMA Pilot study attached to MTN-025 HOPE open-label extension study of the dapivirine vaginal ring: 2016-2018
 - Found to be acceptable to participants, and feasible to implement (with some required adaptations)
- CHARISMA Effectiveness Study (RCT): 2018-2020
- Development of CHARISMA Toolkit



Overview of CHARISMA RCT Intervention





Relationship Assessment Tool (HEART)

- **HEART**= <u>Hea</u>lthy <u>R</u>elationship Assessment <u>T</u>ool
- Developed from primary research and preexisting validated scales
- 5 domains:
 - Traditional Values
 - Partner Support
 - Partner Abuse and Control
 - Partner Resistance to HIV Prevention
 - HIV Prevention Readiness
- Targets counselling to participant's needs



I think that a woman cannot refuse to have sex with her husband.

> My partner does what he wants, even if I do not want him to.

I can talk about my problems with my family.



Empowerment Counseling Modules



Responding to IPV

HEART indicates any controlling behaviors, emotional abuse or physical abuse



Disclosure and partner support

HEART indicates partner is *not* abusive but she has *not disclosed method* use or she has disclosed and he is *not supportive*



Partner communication

Elements of communication, "I" statements, and conflict de-escalation

All other women receive this module



CHARISMA Videos









Example video link: <u>https://youtu.be/JnxzZWaJB_E</u>

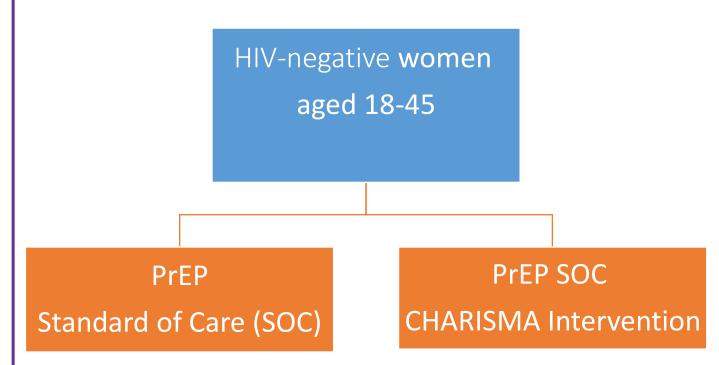
CHARISMA RCT Study Objectives

- To determine effectiveness of the CHARISMA intervention with regard to:
 - 1. Increasing PrEP adherence and persistence
 - 2. Reducing experiences of social harms while on PrEP
 - 3. Reducing experiences of IPV
 - 4. Improving relationship dynamics with male partners, including disclosure of PrEP use, support for PrEP use, and communication
- To measure acceptability and feasibility of the intervention



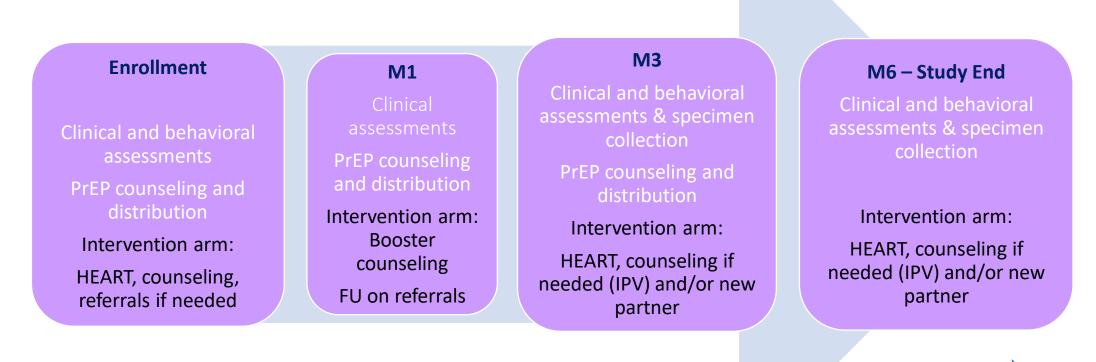
CHARISMA Randomized Clinical Trial (RCT): Study Design (n=407)

- Wits RHI, Johannesburg
- Sep 2018 May 2020
- 6 months follow-up
- Oral PrEP for both arms
- <u>Standard of care</u>: IPV routine inquiry, first-line support and referral, offered educational materials for male partners and referrals
- <u>CHARISMA intervention</u>: SOC plus intervention components





Visit schedule and core activities



Spontaneous reporting of social harms



Opening and Introductions

Background on CHARISMA and the CHARISMA Randomized Control Trial

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

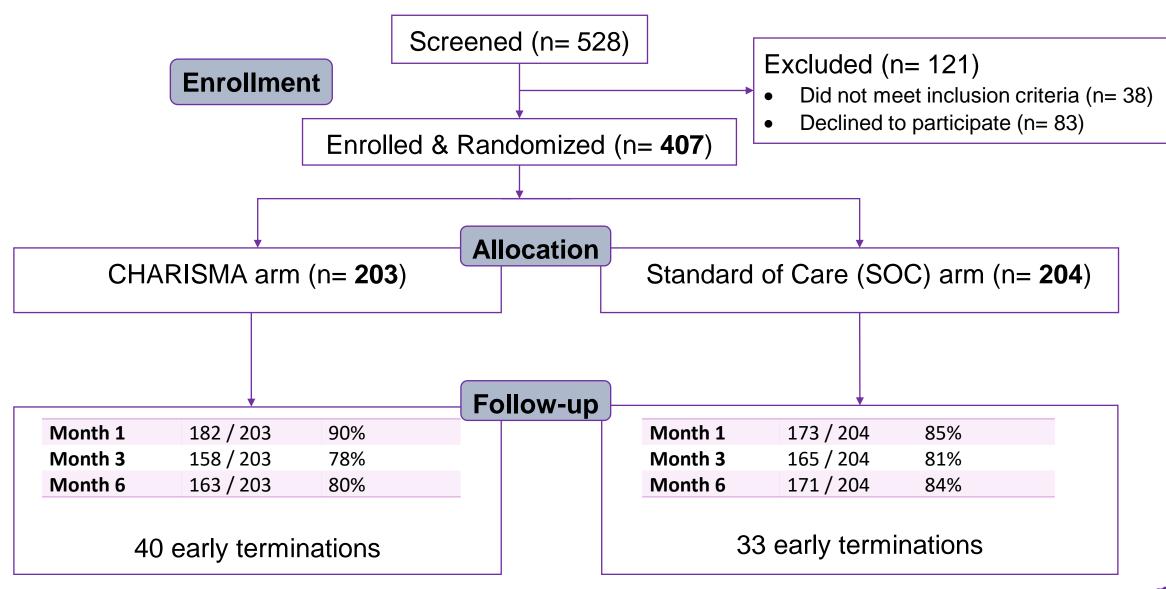
Mobile Site Development Activities

Discussion and Final Q&A

Results

Sarah Roberts, RTI International







Participant Characteristics

Age (median, IQR): 27 (22-34) Ages 18-24: 39.6% Has a regular partner: 99.5% Married: 9.1% Cohabiting: 23.5%

Lifetime IPV: 39.6% Recent IPV (past 3 months): 27.3% Controlling behavior*: 22.4% Partner aware of PrEP use: 64.9% Participant disclosed PrEP use: 62.6% *Partner reaction:* Supportive: 57.7% Neutral: 27.3% Opposed: 3.5% Don't know: 11.5%

Any CHARSIMA risk factor: 59.9%

- Recent IPV
- Controlling behavior
- Non-disclosure of PrEP
- Partner opposed to PrEP



*Restricts contact with family or friends, per Durevall & Lindskog, Lancet GH 2015

Illustration credit: Marco Tibasima

Differences by study arm

| Characteristic | CHARISMA | SOC | | |
|--------------------------|------------|------------|--|--|
| | % | % | | |
| Age [Median, (IQR)] | 27 (22-34) | 26 (22-34) | | |
| Recent IPV | 23.6 | 30.9 | | |
| Controlling behavior | 19.2 | 25.5 | | |
| Partner reaction to PrEP | | | | |
| Supportive | 50.4 | 64.7 | | |
| Neutral | 35.4 | 19.5 | | |
| Any CHARISMA risk factor | 55.0 | 64.7 | | |



Feasibility and Acceptability



Intervention delivery requirements

• Staffing and resources:

- Lay counselors are suitable for implementation
- Private space for counseling sessions needed
- Referral network in place
- (Ideally) oversight and mentorship from staff with IPV counseling experience
- (Ideally) tablets or computers for administration of HEART relationship assessment tool
 - In low resource settings a paper version may be used

• Training:

- Lay counselor training and certification via mock counseling sessions
- Sensitization training for all clinic staff
- Periodic refresher training sessions and routine observation



Counseling duration (minutes)

| | Enrollment visits | | Month 1 visits | | Month 3 visits | | | Month 6 visits | | | | |
|--------------------------|-------------------|------|----------------|-----|----------------|------|-----|----------------|------|-----|------|-----|
| Counseling Module | n | Mean | SD | n | Mean | SD | n | Mean | SD | n | Mean | SD |
| A. Partner Communication | 130 | 56.1 | 12.1 | 0 | | | 3 | 43.0 | 12.0 | 2 | 43.5 | 7.8 |
| B. PrEP Disclosure | 52 | 53.1 | 11.3 | 1 | 28.0 | | 3 | 40.3 | 15.6 | 1 | 49.0 | |
| C. Responding to IPV | 20 | 74.0 | 19.0 | 0 | | | 3 | 43.3 | 20.0 | 1 | 51.0 | |
| NO Module Provided* | | | | 180 | 27.8 | 10.1 | 147 | 22.1 | 7.4 | 125 | 20.3 | 5.8 |

* Check-in + HEART at M1; HEART only at M3 and M6



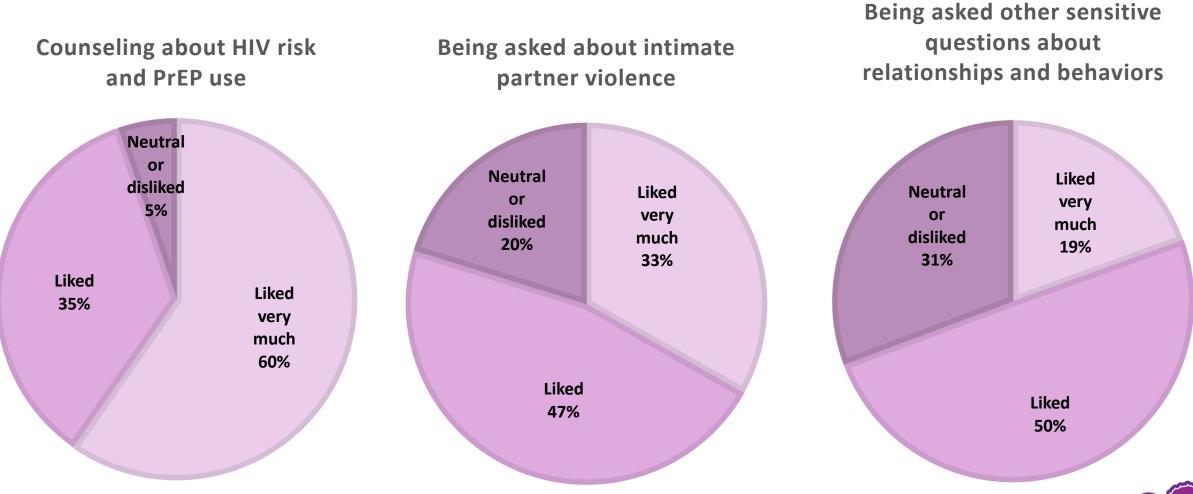
Intervention delivery

| Enrollment module received | N | % |
|--|-----|------|
| A. Healthy and Unhealthy Relationships | 203 | 100 |
| Tailored modules: | | |
| B. Partner Communication | 131 | 64.5 |
| C. PrEP Disclosure | 52 | 25.6 |
| D. Responding to IPV | 20 | 9.9 |

- Quality: Median score 4 of 5 (IQR 3.5-4.5) based on 23 observed sessions
- Fidelity: >90% of expected activities conducted at enrollment sessions
 - Exception: Participants receiving IPV module less likely to receive Healthy Relationship module activities (78%)

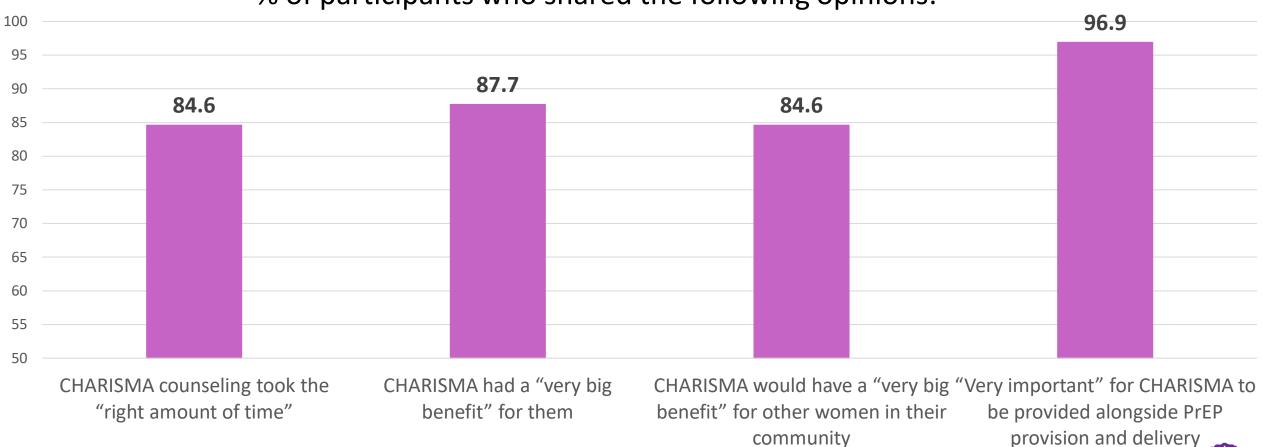


Acceptability of study topics and counseling



CHARISMA

Acceptability of CHARISMA intervention



CHARIS

% of participants who shared the following opinions:

Acceptability and feasibility: summary

• The CHARISMA intervention was perceived as highly acceptable to participants and participants felt it would benefit others

 Delivery of the CHARISMA HEART tool and counseling took time, although the majority of participants felt it took the right amount of time

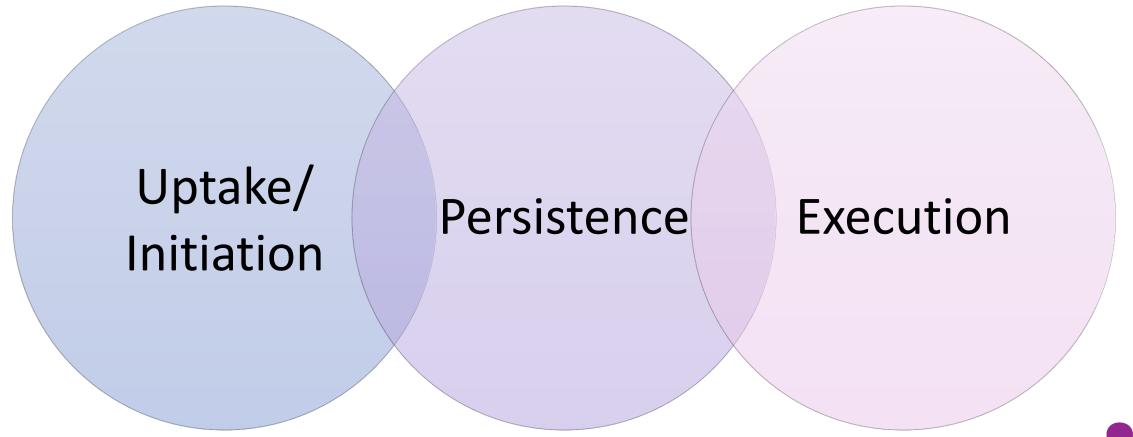
• Intervention can be delivered well by lay counselors



Aim 1: PrEP adherence



Three components of adherence





Definitions in CHARISMA

- **Persistence**: Time from initiation to discontinuation
 - Discontinuation: Self-reported stop, lost to follow-up, >14 days late for refill
 - Analysis based on time to first discontinuation
 - Re-initiation can occur upon receipt of new PrEP refill after discontinuation
- **Execution**: TVF-DP level >1064 fmol/punch *during periods of persistence*
 - When participant is not >14 days late for refill or on product hold/self-reported stop
 - 1064 fmol/punch corresponds to 6-7 doses/week



Persistence outcome: Discontinuation

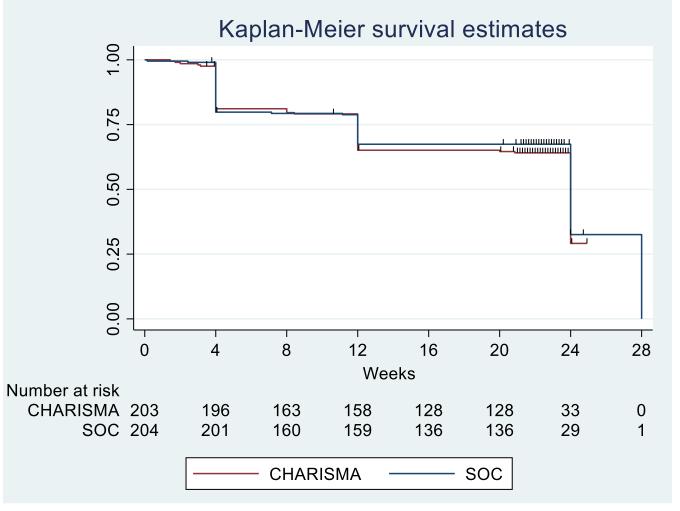
- PrEP discontinuation: >14 days late for refill, LTFU, or self-initiated stop
 - Defined mainly by late refills
 - 14 (3%) ppt-initiated stop

| | Total | | SOC | | CHARISMA | |
|--------------------------------|-------|------|-----|------|----------|------|
| Any discontinuation | n | % | n | % | n | % |
| Total | 407 | 100 | 204 | 100 | 203 | 100 |
| Yes | 172 | 43.0 | 82 | 40.2 | 90 | 44.3 |
| Νο | 228 | 56.0 | 120 | 58.8 | 108 | 53.2 |
| NA – clinician-initiated hold* | 7 | 1.7 | 2 | 1.0 | 5 | 2.5 |



*censored in analysis

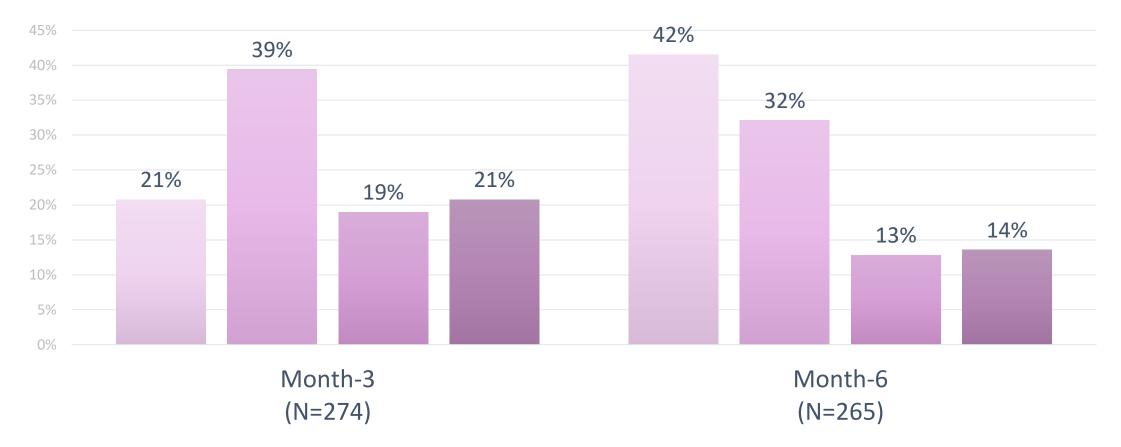
Persistence outcome: Time to first discontinuation



| | Hazard Ratio | 95% CI | р |
|------------------|-----------------|-------------|------|
| CHARISMA vs. SOC | 1.09 | 0.81 - 1.47 | 0.57 |



Execution: TVF-DP levels during periods of persistence (fmol/punch)



<16.6 (No use) 16.6-700 (<4 doses/wk) >700-1064 (4-5 doses/wk) >1064 (6-7 doses/wk)



Execution – Primary analysis

| | S | SOC | | CHARISMA | | tal |
|--|-----|------|-----|----------|-----|------|
| | n | % | n | % | n | % |
| Total samples | 274 | 100 | 265 | 100 | 539 | 100 |
| High execution (TFV-DP >1064 fmol/punch) | 46 | 16.8 | 47 | 17.7 | 93 | 17.3 |

| | Risk Ratio | 95% CI | р |
|------------------|-------------------|-------------|------|
| CHARISMA vs. SOC | 1.08 | 0.69 - 1.71 | 0.73 |

Also no significant difference in secondary analyses:

- Stratified by visit month (Month 3 and Month 6)
- With "high execution" defined as TFV-DP>700 fmol/punch



Summary

- Proportion with high execution was 17% overall
 - 21% at M3 and 14% at M6
 - This is similar to PrEP adherence in other studies and settings
- 56% persisted with PrEP throughout the study while 43% discontinued at least once (>14 days without PrEP).
- At visits with persistence, 60-80% had evidence of some PrEP use
 - Women are taking PrEP, but not consistently, which may reflect intermittent PrEP use
- No effect of CHARISMA on execution or persistence
- No seroconversions occurred in the study
 - This could reflect the study population, intermittent PrEP use, an intervention effect on both arms



Aim 2: Social Harms



Social Harms Results

- Outcome: Any partner-related SH during the study
 - SH: non-clinical adverse event related to study participation
- Only 4 SH reported
 - 1 partner related (in CHARISMA arm): Related to concerns of infertility due to contraceptive use
- Incidence of partner SH:
 - Study overall: 0.60 per 100 person-years (95% CI 0.08-4.25)
- Conclusion
 - Neither study nor intervention resulted in high rates of partner SH



Aim 3: IPV



IPV Measurement: WHO Violence against Women Survey Items

- Emotional (none are severe)
 - Insult
 - Belittle or humiliate
 - Scare or intimidate
 - Threaten to harm
- Sexual (all are severe)
 - Physically force
 - Had sex because afraid of what he might do
 - Forced to do something degrading or humiliating

- Physical (bold = severe)
 - Slap or throw something at
 - Push or shove
 - Hit with fist or something else
 - Kick, drag, or beat up
 - Choke or burn
 - Use or threaten to use a weapon

For all: Reference period: past 3 months; frequency: once, few times, or many times



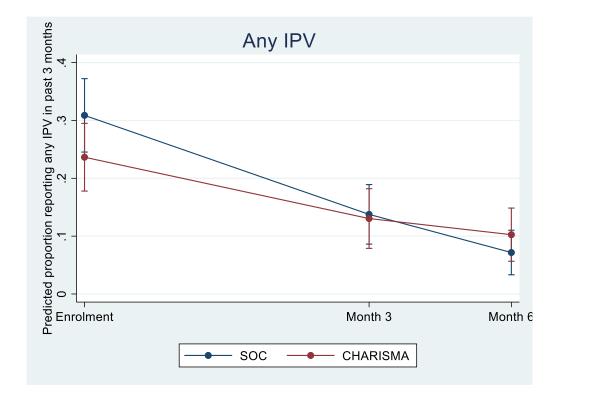
Primary IPV Outcomes

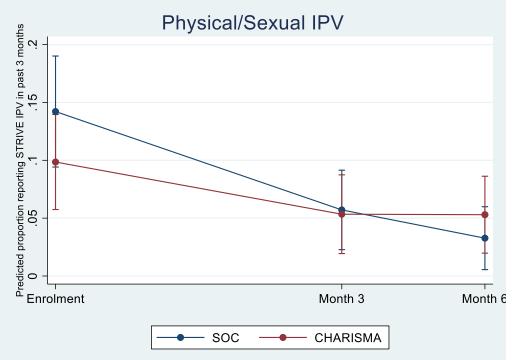
- Any IPV during study participation
- Any physical or sexual IPV during study participation¹:
 - at least one act of severe physical violence
 - at least one act of sexual violence, and/or
 - at least two acts of moderate physical violence.



¹ Definition recommended by STRIVE Consortium. Women who report just one act of moderate physical IPV are excluded.

| | SOC | | CHARISMA | | Total | |
|-------------------------------------|-----|------|----------|------|-------|------|
| | n | % | n | % | n | % |
| During follow-up (n=368) | | | | | | |
| Any IPV reported | 28 | 15.0 | 30 | 16.6 | 58 | 15.8 |
| Any physical or sexual IPV reported | 12 | 6.4 | 16 | 8.8 | 28 | 7.6 |







IPV results

| | - | Adjusted for t y only (n=368 | | Adjusted for time in study and baseline IPV (n=368) | | | |
|-------------------------------|--|---------------------------------|------|--|-------------|------|--|
| | Risk Ratio (CHARISMA vs. SOC) | 95% CI | р | Risk Ratio (CHARISMA vs. SOC) | 95% CI | р | |
| 1. Any IPV | 1.11 | 0.69 – 1.78 | 0.67 | 1.28 | 0.82 - 2.02 | 0.28 | |
| 2. Any physical or sexual IPV | 1.37 | 0.67–2.82 | 0.39 | 1.73 | 0.88 - 3.41 | 0.11 | |



Summary: IPV

• IPV decreased in both arms during the study

- Decrease from Enrollment to Month 3
- Decrease continued to Month 6 in SOC arm, leveled off in CHARISMA arm
- No evidence that CHARISMA reduced the risk of IPV
 - CHARISMA arm may have had increased IPV reporting
 - Measurable effect may have been observed in a higher risk population
 - Both arms received quality IPV counseling response



Aim 4: Relationship Dynamics



Relationship dynamics: Outcomes

- Disclosure: % who have told their male partner they are using PrEP
- Support: % who report partner supports or accepts their PrEP use
 - His response was supportive, neutral, or don't know (versus opposed)
- Communication: 3 separate scales
 - Relationship Self-Efficacy Scale (subset of items)
 - Decision-Making Subscale of Sexual Relationship Power Scale
 - Communication: 4 questions from WHO Violence against Women Survey
- All analyses look separately at Month 3 and Month 6 visits



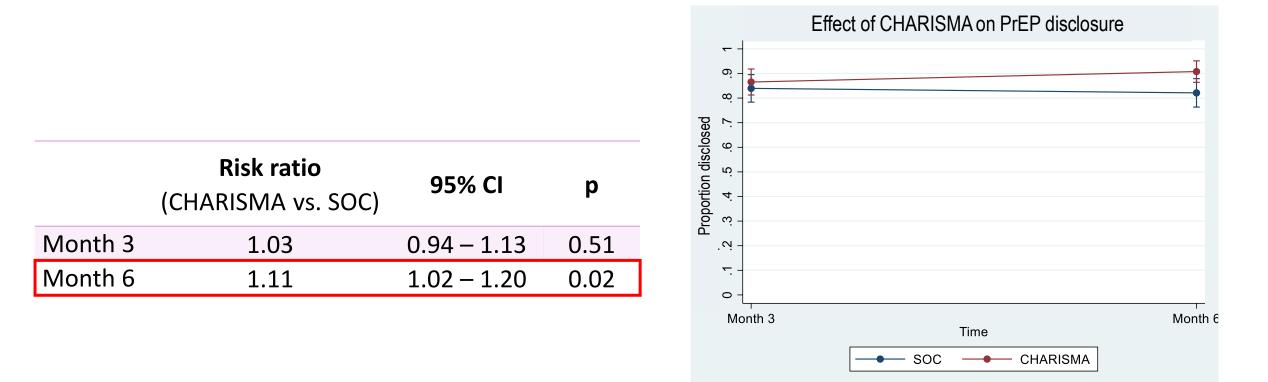
PrEP Disclosure to Male Partner

| | SOC | | CHARISMA | | Total | |
|----------|---------|------|----------|------|---------|------|
| | n/N* | % | n/N* | % | n/N* | % |
| Baseline | 27/203 | 62.6 | 125/202 | 61.9 | 252/405 | 62.2 |
| Month 3 | 132/156 | 84.6 | 132/152 | 86.8 | 264/308 | 85.7 |
| Month 6 | 135/164 | 82.3 | 142/155 | 91.6 | 277/319 | 86.8 |

*Among participants with a primary partner ** Missing data for 3 participants: CHARISMA (2) and SOC (1)



PrEP Disclosure to Male Partner





Partner Supports or Accepts PrEP Use (vs Opposes)

| | SOC | | CHARI | SMA | Total | |
|---|---------|-------|---------|-------|---------|-------|
| Partner supportive/ neutral/don't know | n/N* | % | n/N* | % | n/N* | % |
| Baseline | 125/131 | 95.4 | 122/122 | 97.6 | 247/256 | 96.5 |
| Month 3 | 130/134 | 97.0 | 132/132 | 100.0 | 262/266 | 98.5 |
| Month 6 | 141/141 | 100.0 | 142/142 | 100.0 | 283/283 | 100.0 |

- Model not estimable because all partners supportive at M-6
- No difference between proportion supportive vs. neutral in post-hoc analyses



Communication scales

| | SOC Mean (SD) | CHARISMA Mean (SD) | Mean difference (CHARISMA vs. SOC) | 95% CI | р |
|--|----------------------------|------------------------------|--|--------------|------|
| Relationship self-efficacy (8 items, total score range 8-40) | | | | | |
| Month 3 | 27.5 (4.3) | 28.6 (4.8) | 0.98 | -0.02 – 1.99 | 0.06 |
| Month 6 | 28.8 (4.0) | 29.2 (4.7) | 0.41 | -0.54 – 1.35 | 0.40 |
| Decision making (8 items, mean score range 1-3) | | | | | |
| Month 3 | 2.04 (0.29) | 1.98 (0.25) | -0.05 | -0.11 - 0.01 | 0.08 |
| Month 6 | 2.04 (0.25) | 2.03 (0.22) | 0.00 | -0.05 – 0.05 | 0.96 |
| Communication (| 4 items, total score range | e 0-4) | | | |
| Month 3 | 3.6 (1.0) | 3.7 (0.9) | 0.15 | -0.05 – 0.35 | 0.15 |
| Month 6 | 3.7 (0.8) | 3.8 (0.7) | 0.05 | -0.11 – 0.21 | 0.52 |
| | | | L | | |



Summary: Relationship Dynamics

 Most ppts disclosed PrEP use to partners (~86%); disclosure higher in CHARISMA arm at M6 (although not M3)

- This result is promising, may be attributed to skills-building counseling

• Male partner support high in this population throughout the study, and there was no difference between arms

- Results may be different in a different study population/setting

• No evidence that CHARISMA increased relationship self-efficacy, decision making, or communication.





Subgroup analyses

Subgroup Analyses

Goal: To explore whether CHARISMA worked differently for certain populations:

- 1. Age group (18-24 or 25+ at baseline)
- 2. Cohabitation with partner (yes/no)
- 3. Any CHARISMA risk factor (yes/no):
 - Any IPV in the past 3 months
 - Partner controlling behaviors
 - Non-disclosure of PrEP to partner
 - Partner opposition to PrEP



Subgroup Analysis Results

CHARISMA may work better among women who <u>cohabit</u> with their partners

- For cohabiting women, CHARISMA (vs. SOC):
 - **↑** PrEP persistence
 - Ψ any IPV
 - Λ self-efficacy* and communication scores*
- For non-cohabiting women, CHARISMA (vs. SOC):
 - Ψ PrEP persistence
 - ↑ physical/sexual IPV*

CHARISMA may work better among women with <u>any CHARISMA risk factor</u>

- For women with any risk factor, CHARISMA (vs. SOC):
 - ↑ PrEP execution
 - ↑ self-efficacy** and communication scores*
 - ↓ partner support**.
- For women with no risk factors, CHARISMA (vs. SOC):
 - Ψ PrEP execution
 - Ψ decision-making scores**

No clear trends by age group:

CHARISMA (vs. SOC) for women >25: \uparrow physical/sexual IPV*, no other differences CHARISMA vs. SOC for women 18-24: No differences



*p<0.1; **p<0.05

Opening and Introductions

Background on CHARISMA and the CHARISMA Randomized Control Trial

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

Mobile Site Development Activities

Discussion and Final Q&A

Results Summary and Considerations

Thesla Palanee-Phillips, Wits RHI



Discussion and Summary

- CHARISMA: feasible and acceptable approach to IPV and relationship counseling in context of PrEP delivery
- Adherence "low": 17% and 33% at different DBS TFV levels. Intervention had no impact on increasing persistence or execution of PrEP.
- No seroconversions in 6 months of follow-up among these 407 women
 - women may have been at lower risk of HIV
 - intermittent PrEP use around periods of risk
- IPV decreased in both study arms.
- IPV reporting may have been differential by arm.
- Disclosure to male partners significantly higher among CHARISMA women at M6, although not M3.
- Male partner support: "supportive" and level of support was not impacted by intervention



Reflections in hindsight

- To what degree were results impacted by intervention length and content?
- How would results have been different if the study population was more "vulnerable" in their relationships?
- How was level of effect diminished by SOC participants receiving an elevated SOC relative to non-research settings?
- Why is PrEP persistence and execution so low in this setting (and yet seroconversions nil)?



Conclusions and Next Steps

- CHARISMA was not superior to SOC in context of impacting PrEP persistence.
- Possible considerations: Benefits of established feasibility and acceptability of intervention
- Much was learned, created, refined and implemented skills development of the staff extensive: lay counsellors, nurses
- CHARISMA Toolkit intervention materials to be posted online



Opening and Introductions

CHARISMA and CHARISMA's Randomized Control Trial Overview

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

Mobile Site Development Activities

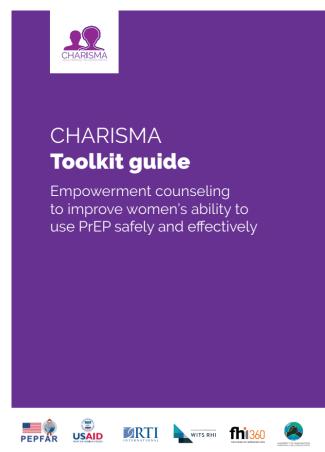
Discussion and Final Q&A

Resources for addressing partner dynamics and violence in PrEP services

Michele Lanham, FHI 360



CHARISMA Toolkit





CHARISMA Counselor Training Curriculum



SAMPLE FOUR-DAY AGENDA (FULL TRAINING)

Prior to training ask counselors to review the Counseling Manual and Counseling Job Aid

| Section | Time required | Activity | Activity name |
|---|---------------------------------|----------|--------------------------------------|
| DAY ONE | | | |
| Welcome | 8:30-8:40 a.m. (10 min) | | |
| | 8:40-9:10 (30 min) | A.1 | What Is CHARISMA |
| A. CHARISMA and Why We Need It | 9:10-9:40 (30 min) | A.2 | Why We Need CHARISMA |
| | 9:40-10:40 (60 min) | A.3 | Relationships and PrEP |
| Break | 10:40-10:55 (15 min) | | |
| B. Counselor Skills | 10:55-11:35 (40 min) | B.4 | The Counselor Role |
| | 11:35 a.m12:20 p.m. (45 min) | B.5 | Counselor Challenges |
| Lunch | 12:20-1:10 (50 min) | | |
| B. Counselor Skills | 1:50-2:00 (10 min) | B.6 | Active Listening |
| | 2:00-2:40 (40 min) | B.7 | Listening Skills |
| Break | 2:40-2:55 (15 min) | | |
| C. Gender Exercises | 2:55-3:25 (30 min) | C.8 | Who Has Power |
| | 3:25-3:55 (30 min) | C.9 | Sex and Gender |
| | 3:55-4:25 (30 min) | C.10 | Where Do You Stand? |
| Wrap-Up | 4:25-4:40 (15 min) | | |
| DAY TWO | | | |
| Welcome Day Two | 8:30-8:40 a.m. (10 min) | | |
| D. Counseling: Healthy and Unhealthy Relationships | 8:40-9:40 (60 min) | D.11 | Happy and Unhappy Relationships |
| | 9:40-10:10 (30 min) | D.12 | What Makes a Good Relationship |
| | 10:10-10:40 (30 min) | D.13 | Tree Activity |
| Break | 10:40-10:55 (15 min) | | |
| D. Counseling: Healthy and Unhealthy Relationships | 10:55-11:25 (30 min) | D.14 | Types of Abuse |
| E. Counseling: Partner Communication | 11:25-11:55 (30 min) | E.15 | Relationship "I" Statements |
| Lunch | 11:55-12:45 (50 min) | | |
| E. Counseling: Partner Communication | 12:45-1:15 (30 min) | E.16 | Conflict De-Escalation |
| F. Counseling: Discussing PrEP Use with Your Partner | 1:15-2:30 (75 min) | F.17 | Discussing PrEP Use with Partners |



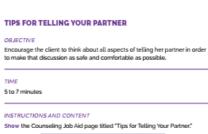
CHARISMA Toolkit



CHARISMA Counseling Manual

Empowerment counseling to improve women's ability to use PrEP safely and effectively





Step 2 -Module C



Frame the activity: I'm glad to hear you're interested in tabling to your partner. (Dr. I hnow, jron one you are andy considering discussing PFCP with your partner.) It can sometimes be diffcult to bring up the issue of HIV prevention. I'd like to heip make that easier. Let's start by tabling about some best practices to make the conversion as easy as possible.

Discuss the following best practices.

- How to tell your partner
- Use clear and simple language.
- Maintain eye contact; remain confident and calm.
 Have prepared answers for anticipated questions.
- · Listen objectively to your partner's concerns.
- · Avoid blarning others for why you decided to use PrEP.
- · Observe his body language.
- · Be sensitive to his emotions and feelings.



ø

0

I

CHARISMA Toolkit

HEART Relationship Assessment

HEART

Page 1 of 5

Record ID

READ: I would like to ask you some questions about you and about your relationship with your partner(s) and your readiness to use an HIV prevention product. These questions will help determine what kind of counseling and support you might need from us.

Before we begin, I would like you to take a moment to think about the partner or partners you have been involved with sexually during the last year.

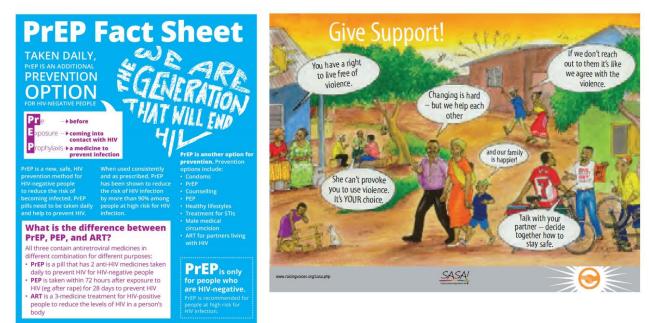
| I would like to ask you some questions about what you have told your partner about your PrEP use and his reaction. | ⊖ Yes ⊖ No |
|--|---------------|
| Does your primary partner know that you are taking tablets for HIV prevention? | |
| If you don't have a primary relationship, think about your partner who has the most "say" or more influence over your ability to use HIV prevention products. | |

What was his reaction when he first found out?

Supportive
 Neutral
 Opposed
 Don't know

Toolkit available at https://www.prepwatch.org/charisma/

Educational materials for male partners



Templates for referral directory and referral letter





CHARISMA Videos













Available on the <u>RTI International YouTube channel</u>

Asking about IPV as part of PrEP services is a PEPFAR requirement

PEPFAR 2020 Country Operational Plan: To improve effective use of PrEP, new or suspected cases of intimate partner violence (IPV) must be identified and provided necessary gender-based violence (GBV) response services per WHO clinical guidelines. This must be done by integrating routine enquiry* for IPV into PrEP service delivery.

Each setting where AGYW and adult women are counseled on and prescribed PrEP should have the following:

- 1. Counselors trained on:
 - a) How to ask about violence using a standard set of questions where counselors can document responses;
 - b) The provision of age-appropriate first-line support (LIVES) when violence is suspected or disclosed;
 - c) Referrals for clients who disclose experiencing violence to local clinical and nonclinical GBV response services using discrete referral cards, or the provision of post-violence clinical care at the site itself.
- 2. A simple **standard operating procedure**, **job aid**, or algorithm that outlines the steps that PrEP counselors take if a client discloses experience or fear of violence.
- 3. Privacy and confidentiality ensured.

***routine enquiry** — an approach to identifying cases of IPV among all clients who present for specific services, without resorting to the public health criteria of a complete screening program. It is recommended in certain services for populations that may be at a higher risk of experiencing violence.

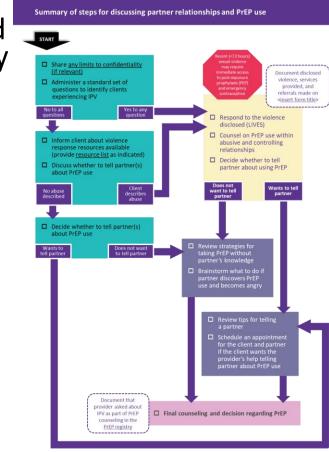


Standard Operating Procedures (SOP) and Job Aid for Addressing Intimate Partner Violence in PrEP Services

Includes procedures for:

- IPV routine inquiry, including suggested questions for cisgender women and key populations
- Providing first-line support using LIVES to clients who disclose violence
- Establishing/maintaining a referral network and facilitating warm referrals
- PrEP counseling for clients who disclose violence
- Supporting staff experiencing vicarious trauma
- Adaptations during COVID-19

Available on PrEPWatch.org (<u>link</u>) and USAID.gov (<u>link</u>)



PrEP Job Aid for discussing partner relationships

Overview

- This job aid is designed to be used with the standard operating procedure (SOP) Addressing Partner Relationships and Intimate Partner Violence in Pre-Exposure Prophylaxis (PrEP) Services.
- Providers initiating a client on PrEP or helping a client who is struggling to use PrEP as
 prescribed can use this job aid to ask about a client's relationships with their
 partner(s). This includes asking about infimate partner violence (IPV), responding to
 IPV (as needed), and counseling on how to use PrEP with or without a partner's
 knowledge. For more on provider training, managing spontaneous disclosures of
 violence, and establishing violence response referral networks, please see the SOP.

Instructions for Use

- Begin at the arrow labeled "Start" on either the summary or detailed version of the job aid, depending on your preference. Complete each step indicated by the tick boxes before moving on to the next step.
- When decisions are required, follow the relevant arrow according to the client's wishes or responses.
- Text in *italics* on the detailed flow chart is a suggested script.

Instructions for Adaptation

- Questions about IPV and other local specifications, such as mandatory reporting requirements if any, should be revised per national/clinic guidance.
- The boxes outlined with dashed borders describe the monitoring process that should be undertaken after the interaction with the client has ended. Revise as needed according to clinic processes.
- Text that will require review and/or adaptation, including the titles of forms/materials used at your site, is <u>underlined</u>.
- Delete these "Instructions for Adaptation" before printing a final version of this job aid for your clinic.
- To print, copy the job aid/cover and the detailed flow chart two-sided on an A3-sheet and fold the sheet (finished/folded size: A4).

This work was made possible by the generous support of the America possible through the United States Agency for international Development (UAM) and the U.S. Prodent's Generopse of Markin Karl Possible (PRFA). It is the result of a collaboration between the Community Health Clinic Model for Agency in Bulknowlips and Safe MicroPossible Adherence (CHARRSA) project: the Meeting Targets and Markinaling Japonic Comrol (Egil posite); the Health program (PRFA) and Egil posites and Health Clinic Marking Targets and Markinaling Japonic Comrol (Egil posite; the Health program (PRFA) and Egil posites and the Torget Collaboration for HP Poweristic Digitions to Control the Egildemic (CORCE) activity. The contrest are the responsibility of CMARSMA, EGIC RISE, and DOICCL and not necessarily reflect the visco (USAR) RFRA. The Health Collaboration for Pomment.



Opening and Introductions

CHARISMA and CHARISMA's Randomized Control Trial Overview

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

Mobile Site Development Activities

Discussion and Final Q&A

Mobile Site Development Activities

Miriam Hartmann, RTI International



Why create a mobile site?

 Current delivery of the HEART relationship assessment tool and counselling require substantial counselor time, which is not feasible for limited time/resource scenarios

• A need exists for more accessible relationship/IPV counselling and support

It's not always feasible for women to attend a clinic/see a counselor in person. This was particularly salient during the COVID lockdown, where we saw increased reports of IPV to police and hotlines and movement was restricted.



What's our development approach?

Content adaptation

- ✓ Use <u>human-centered</u> <u>design</u> workshops to adapt in-person counselling content into mobile friendly tools
- ✓ 2-3 <u>2-day workshops</u> with women split by age, 18-24 and 25-45
- ✓ Ideas further reviewed in one-on-one <u>cognitive</u> <u>interviews</u> with 24 women

Beta testing

- ✓ Beta-test rough prototyped version(s) with 80 women
- ✓ Evaluate <u>useability and</u> <u>functionality</u>
- ✓ Make further modifications

Field testing

- ✓ Launch and evaluate <u>acceptability and</u> <u>feasibility</u> among 160 women in 4 public health PrEP clinics
- ✓ Women interact with content on their own, followed by an <u>interview</u>
- ✓ Technical feasibility <u>monitored</u> during use

Final product

✓ Final product available



What did we learn from our first workshop?



- Through activities such as persona creation and other creative prototyping, we learned:
 - Young women identify <u>patterns of historical abuse</u> among their peers and <u>subsequent mental</u> <u>health and relationship challenges</u> needing support
 - They have a desire for opportunities to create their own life and (healthy) relationship journeys
 - They're creative and have suggested alternative needed content for protection (e.g. self-defense and associated physical strength skills)



Thinking about the future

- Aiming not to reinvent the wheel and therefore drawing from existing features/tools, such as chat bots (e.g. Hi Rainbow)
- We are engaging with NDOH product teams in South Africa to consider technical feasibility and alignment of values/needs for possible future integration
- Considering other sources of input for valuable adaptations to meet broader needs of young women across South Africa (e.g. DREAMS)



CHARISMA Wrap-up

- CHARISMA RCT did not show statistically significant results for most outcomes, BUT...
 - Impacted PrEP disclosure
 - Suggested trends towards a positive intervention effect among those with "CHARISMA risk" (most vulnerable)
 - Was HIGHLY acceptable and perceived as highly valuable to participants for themselves and others in their communities
- CHARISMA Toolkit offers several materials to PrEP programs that can be tailored to meet resource needs
- Mobile CHARISMA will offer new resources to reach a broader audience





Thank you













References

1. WHO. Global and regional estimates of violence against women. <u>https://www.who.int/publications/i/item/9789241564625</u>.

2. Gallo MF, Kilbourne-Brook M, Coffey PS: A review of the effectiveness and acceptability of the female condom for dual protection. *Sexual health* 2012, 9(1):18-26.

3. Kacanek D, Bostrom A, Montgomery ET, Ramjee G, de Bruyn G, Blanchard K, Rock A, Mtetwa S, van der Straten A, Team M: Intimate partner violence and condom and diaphragm nonadherence among women in an HIV prevention trial in southern Africa. *JAIDS J Acquired Immune Defic Syndromes* 2013, 64(4):400-408.

4. Bonacquisti A, Geller PA: Condom-use intentions and the influence of partner-related barriers among women at risk for HIV. *J Clin Nurs* 2013, 22(23-24):3328-3336.

5. Bergmann JN, Stockman JK: How does intimate partner violence affect condom and oral contraceptive use in the United States?: a systematic review of the literature. *Contraception* 2015, 91(6):438-455.

6. Coker AL: Does physical intimate partner violence affect sexual health? A systematic review. *Trauma Violence Abuse* 2007, 8(2):149-177.

7. Decker MR, Miller E, McCauley HL, Tancredi DJ, Anderson H, Levenson RR, Silverman JG: Recent partner violence and sexual and drug-related STI/HIV risk among adolescent and young adult women attending family planning clinics. *Sex Transm Infect* 2014, 90(2):145-149.

8. Malow R, Ziskind D, Jones D: Use of female controlled microbicidal products for HIV risk reduction. *AIDS Care* 2000, 12(5):581-588.

9. Minnis A, Padian N: Effectiveness of female controlled barrier methods in preventing sexually transmitted infections and HIV: current evidence and future research directions. *Sex Transm Infect* 2005, 81(3):193-200.



Opening and Introductions

CHARISMA and CHARISMA's Randomized Control Trial Overview

Randomized Control Trial Results

Results Summary and Considerations

Resources for Addressing Partner Dynamics & Violence in PrEP Services

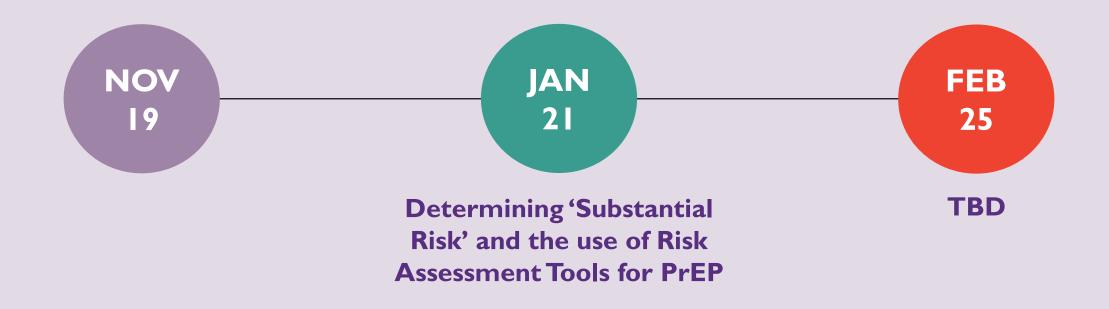
Mobile Site Development Activities

Discussion and Final Q&A





Upcoming Sessions



Visit <u>www.prepwatch.org/virtual-learning-network</u> for up-to-date information.

Follow Us & Visit PrEPWatch

- Follow **@PrEP_LN** on Twitter!
- All **webinars are recorded** and will be accessible on PrEPWatch within a week post-presentation date.
- Complementary resources will also be shared on PrEPWatch—including relevant research articles and tools.
- Registration for **upcoming webinars** is also located on PrEPWatch.

Virtual Learning Network

The PrEP Learning Network, hosted by CHOICE, provides national and sub-national ministries, implementing partners, community-based organizations (CBOs), and others working with PrEP around the world with the tools and resources, best practices, and opportunities to learn from others to help to advance PrEP scale-up. Prior to July 2020, the PrEP Learning Network was hosted by OPTIONS, EpiC and RISE.

Its monthly webinar series features presentations from experts in specific content areas, lessons learned and insights shared from implementing partners and government ministries, and new tools or research on specific topics related to PrEP scale-up, ranging from demand creation to continuation.

The following pages include links to register for upcoming PrEP Learning Network webinars, watch previously recorded webinars and access complementary resources, research and tools on webinar topics.

Upcoming Webinars

 Expanding Access to PrEP through Community-based Delivery Thursday, August 27, 2020, 9:00am EDT | 15:00 CAT | 16:00 EAT Register here.

Previous Webinars

 Addressing the Elephant in the Room: Stigma and PrEP Rollout Thursday, July 23, 2020

Research shows that stigma is an important barrier to the uptake of most services along the HIV prevention cascade, including PrEP. In this webinar, we heard about evidence-based approaches to address providerlevel stigma, so clients feel comfortable and supported when accessing PrEP services. We'll also heard how Kenya has tried to de-stigmatize PrEP use by positioning it as an HIV prevention option "for all." Recording / Slides

Visit <u>www.prepwatch.org/virtual-learning-network</u> for up-to-date information.

Thank You!

