Recipient - Focused Interventions

Health Intervention
HIV pre-exposure prophylaxis

Recipient-Level Outcomes

Health Intervention Mechanism
• Prevents virus replication

For Health Intervention
Provider training on when to prescribe PrEP
EHR prompts to counsel on PrEP when HIV test is negative
Modifying clinic workflows to incorporate PrEP

For Health Intervention
Provider training increases capability and motivation to provide PrEP.
EHR prompts behavior (reminders).
Changing clinic workflows increases opportunity

For Health Intervention
Provider training on MI
CME credits
MI practice facilitation with feedback

For Adjunctive Intervention
Motivational Interviewing
Training increases capability and motivation; CME credit targets motivation; practice facilitation targets capability

For Adjunctive Intervention
Motivational Interviewing
• Adoption of PrEP
• Implementation of PrEP
• Sustainment of PrEP

For Adjunctive Interventions
Motivational Interviewing
• Adoption of MI
• Implementation of MI with fidelity

Patient Navigation
• Adoption of patient navigation
• Implementation of patient navigation with fidelity

Patient Navigation
After uptake, CHW sets appointments, sends reminders, and assists recipient with navigation to support services needed to overcome barriers to adherence

Recipient-Focused Interventions

Adjunctive Interventions
Motivational Interviewing (MI)
After a negative HIV test, provider conducts PrEP education and counseling using MI to increase uptake of PrEP

Adjunctive Interventions
Motivational Interviewing
• Increases motivation to use PrEP

Patient Navigation
• Removes barriers and facilitates retention in care (i.e., targets opportunity, capability, motivation) to ensure adherence

Innovation Determinants
Client needs and resources (outer setting)
• Incarceration ↓
• Insufficient insurance ↑
• Expensive/unreliable transportation ↓
• Immigration status ↓
• Family and other social support ↑
• Stigmas (e.g., HIV, substance use, incarceration, SOGI) ↓
• Competing life activities ↑
• Mental illness, substance use ↓
• Resilience ↑
Characteristics of providers
• Sensitivity to SOGI and other stigmas ↑
• Good provider–patient relationship ↑

For Health Intervention
• Adoption of PrEP
• Implementation of PrEP
• Sustainment of PrEP

For Adjunctive Interventions
Motivational Interviewing
• Adoption of MI
• Implementation of MI with fidelity

Recipient-Level Outcomes

System & Implementer-Focused Strategies

For Health Intervention
• Provider training on when to prescribe PrEP
• EHR prompts to counsel on PrEP when HIV test is negative
• Modifying clinic workflows to incorporate PrEP

For Adjunctive Interventions
Motivational Interviewing (MI)
• Provider training on MI
• CME credits
• MI practice facilitation with feedback

Mechanisms

Implementation Outcomes

System & Implementer-Focused Effects of Strategies

Implementation Determinants
Outer setting
• Harmonizing partnerships and data ↓
• Strong partnerships ↑
• Intensity of client needs ↓
• Funding and funder priorities ↑/↓
Inner setting
• Staffing and administration burden ↓
• Flexible program models ↑
Characteristics of providers
• Passion and dedication of staff ↑
Process
• Recruiting and retaining clients ↓

Implementation Strategies

Innovation Determinants
Client needs and resources (outer setting)
• Incarceration ↓
• Insufficient insurance ↑
• Expensive/unreliable transportation ↓
• Immigration status ↓
• Family and other social support ↑
• Stigmas (e.g., HIV, substance use, incarceration, SOGI) ↓
• Competing life activities ↑
• Mental illness, substance use ↓
• Resilience ↑
Characteristics of providers
• Sensitivity to SOGI and other stigmas ↑
• Good provider–patient relationship ↑