Factors that affect country readiness: Thailand experiences

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Main points
(National consultation, Dec 2010)

- Who are our target populations?
- How to access them?
- How to access the services?
- Key services
  - Outreach services
  - HCT
  - STI services
  - Linkage to care and treatment

Concerns:
- Less condom use
- ARV priority is for treatment
Preliminary results of “Test and Treat among MSM and TG”
Nov 2012 – Sep 2014

Study objectives
- Acceptance of “HIV testing” among MSM/TG
- Acceptance of “ART regardless of CD4” among MSM/TG found HIV +ve

Screened n=1,494
Recruited n=811 (TG 14%)

HIV-positive
n=133 (19% of MSM, 3% of TG)

HIV-negative
n=678

HIV sero-conversion
n=38 (6.12-7.05 per 100 PY)

ART informed
n=121

ART initiated immediately
n=100 (83%)

ART declined
N=21 (17%)

CDC, Division of Global HIV/AIDS Asia
Thai MSM/TG PrEP Substudy Objectives

• To determine the uptake of PrEP among HIV-negative MSM/TG and factors associated with PrEP acceptance

Among MSM/TG who take PrEP
• To assess adherence to PrEP and retention in PrEP programs
• To assess the proportion who continue PrEP when they are required to pay for PrEP medicine
• To compare the acceptance of PrEP, adherence to PrEP, and retention rate at community-based and facility-based sites
Simple flow diagram

1. Recruit
2. Enroll
3. Questionnaire
4. HIV test
5. HIV +
   - Offer ART
6. HIV negative
   - Offer PrEP

Additional processes:
- Seed
- PDI
- Demographics
- Risk behavior
- Attitudes: ART, PrEP

Images:
- Same day result
- Health education materials
PrEp enrollment results (Lerdsen and Thammasat)

98 enrolled for Test & treat

HIV test

14 HIV +

84 HIV neg

32% enrollment rate

27 enrolled in PrEP

21 now on PrEP

Lerdsen Hospital, Bangkok: May 27
Thammasat University, Bangkok: June 3

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