TEST AND TREAT: INNOVATIVE WAYS FORWARD

AIDS 2018 POST-CONFERENCE WORKSHOP

Indonesia, 8-9 December 2018
Complementary testing and services delivery

Community based testing, YKP experiences
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Why do we need alternative strategy for HIV testing

• The coverage for first step of the HIV care cascade among key population is still <50%
• Bali case; analysis of VCT-SIHA data with comparison to the estimated number of MSM still under 10% per semester
• Men who purchase sex????
• No matters how good is the second and third cascade of HIV care, without being able to achieve 90% of first step, we will absolutely fail to control the epidemic
Evidence from Bali

- Community based screening program conducted by Spiritia-YKP
- The HATI Study; prospective cohort implementation study → one of the intervention in the second phase is community based oral fluid testing (OFT)
- Brothel-distributed HIV self-testing by lay workers improves HIV testing rates among men who purchase sex
The Spiritia self-screening

- YKP was the implementing partner
- We don’t have permit to present the results
- Coverage is quite low
The HATI study

• Intervention from January to December 2018
• Supervised and unsupervised methods
• Referral system to VCT sites for confirmation test and link to care if positive
Marketing OFT

- Conducted by lay workers who are part of the community
- Network of the lay workers
- Online social media platform: WA, We-chat, BBM, Line,
- Gay specific social network Apps
LOKASINYA???
OFT cascade in the HATI study
First week of November 2018

- 844 (100%) ditawarkan
- 682 (80.8%) menerima reaktif
- 67 (9.8%) datang konfirmasi tes positif di VCT
- 45 (67.2%) Positif di VCT
- 41 (91.1%) start ARV
- 33 (80.5%)
Why interested in OFT?

- No time to visit services during working time
- Perceived stigma and discrimination in services
- OFT provide freedom to manage time for testing
- Reactive results provide enforcement for the client to access VCT services
Barriers for OFT implementation

• Refused OFT → afraid of result, higher trust for VCT result (but no time to access test)
• Received OFT & reactive but have not yet come to the VCT services → LTFU
• Unsupervised → returned kit or LTFU
Brothel distributed OFT among men who purchase sex in Bali

Results (Wulandari et al, 2018)

• Among the men approached, 292 completed the health survey
• of whom, 189 (64.7%) agreed to have a HIV self-test. 12.7% reported a HIV testing in the past.
• Most men, 186 (98.4%), requested to have assisted HIV self-testing (156 supervised reading, 30 unsupervised), and 3 (1.6%) unassisted.
• of the tests done, 2.1% were reactive.
They could test themselves and it was easy

Would like to receive self-test again in the future

Will recommend it to their partners and to other men.
Conclusions

• Self-testing has potential to be implemented as an alternative strategy to reach the hard-to-reach groups such as MSM and men who purchase sex

• Better strategy for unsupervised/unassisted test
What next?

- Screening or testing, OFT to blood prick test?
- Female sex workers?
- Financing?
- Marketing?
MATUR SUKSMA