









**THAC0204** 



#### Integrated Gender Affirmative Hormone Treatment Services Improve Access to and Retention in HIV Testing, Syphilis Testing, and PrEP Service Uptake Among Transgender Women in Thailand

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### Outlines

- Background
- Objective
- Methods
- Results
- Conclusion





Us identity

Yoshi Rinlada Miss Tiffany's Universe 2017

### Background

 Evidence is limited on the roles of gender affirmative hormone treatment (GAHT) services in HIV programming for transgender women (TGW)















#### Stigma and Discrimination in Healthcare Settings



Never received advice and counseling from healthcare providers on gender affirming care and hormone use\*



Had <u>negative</u> experience from healthcare providers\*\*



Percentage of
health care workers
who thought HIV-positive TGW
should be ashamed \*\*

#### Source:

- \*Thai Transgender Alliance and Transgender Europe, 2015
- \*\* Report of a pilot: Developing Tools and Methods to Measure HIV-related Stigma and Discrimination in Health Care Settings in Thailand and;

the HIV Stigma and Discrimination Survey Guidelines and Procedures Manual, International Health Policy Program, National AIDS Management Center (NAMC) Thailand, Ministry of Public Health (November 2014).













#### Tangerine Community Health Center



- The first trans comprehensive sexual health and well-being clinic in Asia
- Founded from a robust trans community consultation with healthcare providers
- Led by 4 trained transgender staff, 2 gender-sensitive nurse and physician
- Integrated in the public health settings at the Thai Red Cross Anonymous Clinic













## Online Outreach Strategies



GENDER-SENSITIVE HEALTHCARE PROVIDERS

TRANS SOCIAL





HORMONE LEVEL MONITORING AS THE KEY MESSAGE











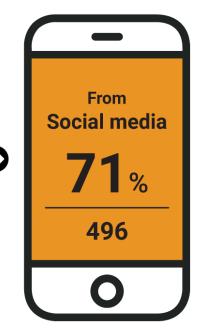


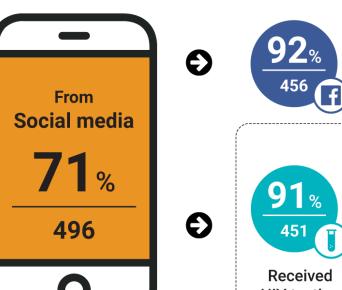


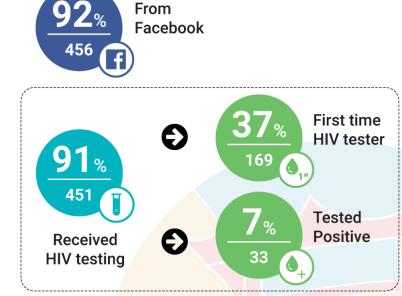


#### Outreach Performance





















### Objective

- Examine the potential role of gender affirmative hormone treatment (GAHT) as a service entry point to facilitate the service uptake of
  - HIV testing
  - Syphilis testing
  - Pre-exposure prophylaxis (PrEP)















#### Methods

 Characteristics of transgender women clients and their access to gender affirmative hormone treatment and other health services were assessed

 Uptake of HIV and other health services between transgender women who accessed and who did not access gender affirmative hormone treatment services were compared













### Progress to Date (as of May, 2018)



AT HIGH RISK FOR HIV IN BANGOK AREA °



5,464 visits



1,374
TGW
CLIENTS



**1,256** RECEIVED

**HIV TESTING** 

155 TESTED

**HIV-POSITIVE** 



806

RECEIVED SYPHILIS TESTING



21%

Had sex reassignment surgery (SRS)



Carried oncogenic
HPV types in neovagina













#### Results

1,374
TGW
CLIENTS

Nov. 2015-May 2018





57%
Below bachelor's degree



27% Unemployed



18%
Were sex workers



56% Used alcohol



9%

Used amphetamine-type stimulants













# Results: Gender Affirming Hormone Treatment (GAHT) Increasing HIV Testing, Syphilis Testing and PrEP Uptake

Hormone Services at Tangerine	5	TGW who received hormone services	TGW who did not receive hormone services	
Subsequent visits	<b>C</b>	44%	34%	P<0.001
Repeat HIV testing		32%	24%	P=0.002
Repeat syphilis testing	J	26%	16%	P=0.001
Received PrEP		12%	7%	P=0.006













#### Tangerine Story: Survivor from sexual abuse

- Young trans woman, aged 14, visited Tangerine with her mother
- Learned Tangerine from a trans icon through social media
- Hormone was her primary purpose
- Sexually abused by a school senior
- Accepted HIV testing offered by a trans counselor
- Tested HIV-positive and successfully initiated same-day ART
- Referred to HIV pediatrician
- Mother supporting her gender transition and treatment adherence













#### Conclusions

Transgender community-led & community-owned response

Affordable fee-based services

Greater Involvement of

People Living with HIV (GIPA)



Integrated gender affirming hormone services

Gender-sensitive and well-trained staff

Knowledge exchange between trans community & healthcare professionals











