



ANRS | MIE Scientific Days in Vietnam

Towards ending epidemics

15th to 16th of November, 2023

The Sexual Health Promotion Clinic at HMU Hospital: An MSM Friendly Clinic for One-Stop-Shop Comprehensive HIV Prevention Services

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Outlines of Presentation



Sexual Health Promotion (SHP) Clinic and PrEP Services

One-Stop-Shop Model and Preliminary Outcomes

Potential Topics for Further Research

SHP Clinic History



2016

Research clinic for HIM HANOI Study (longitudinal observation cohort of 1893 MSM) funded by PEPFAR and CDC US (2016-2020)

2020

One-Stop-Shop Clinic For Key Populations

- PrEP, PEP, HIV testing, STIs
- SUD, CHEMSEX, and mental health
- 9/2020: Provide PrEP for 1,190 clients



2012

Research clinic for NIDA-funded study on sexual health promotion for YMSM (RO1DA033673; PIs: Goldsamt, Clatts, Le)

2019

LAUNCHING SHP CLINIC OF HMUH FOR PrEP PROGRAM



2021

INTEGRATED INTO DEPARTMENT OF TROPICAL MEDICINE, HMUH

- An important step for referring MSM clients to ARV treatment at HMUH
- Provided PrEP for over 2,300 clients

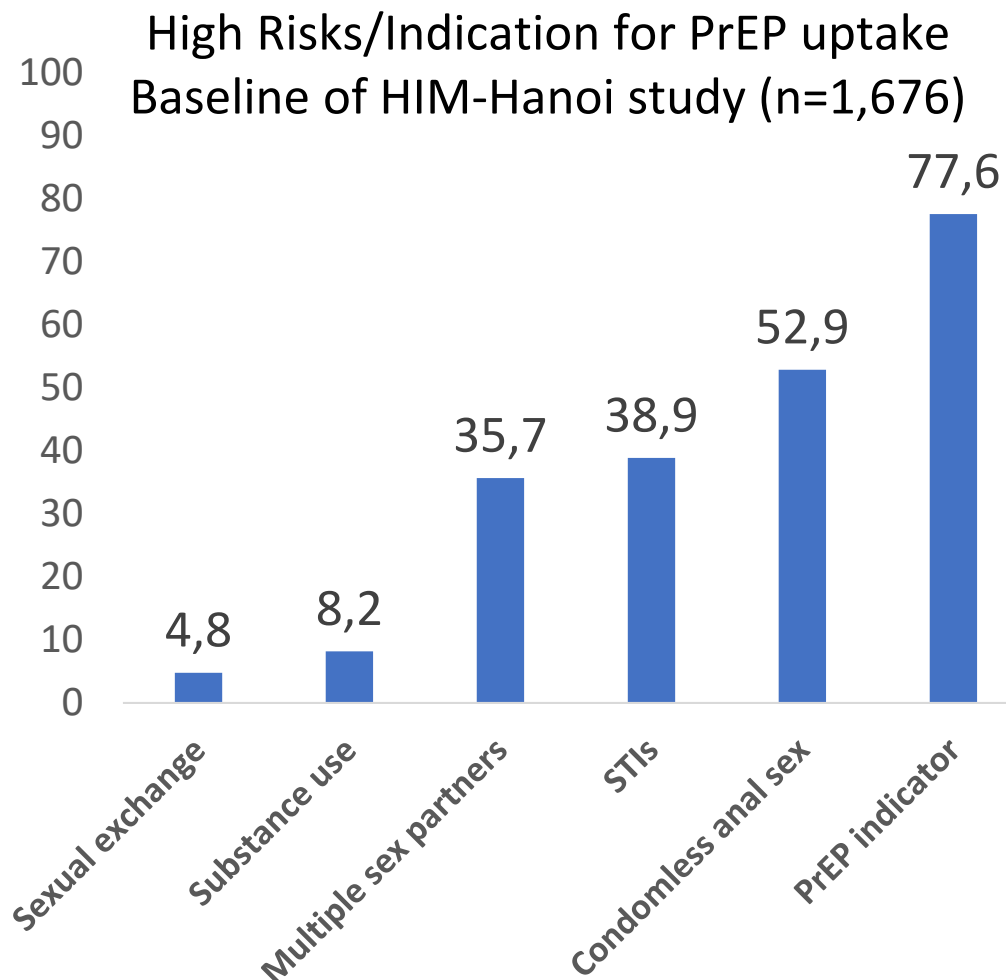
Abbreviations:

- PrEP: Pre-exposure Prophylaxis
- STIs: Sexually Transmitted Infections
- YMMW: Young men who have sex with men
- HMUH: Hanoi Medical University Hospital
- SUD: substance use disorder
- TDHR: Tropical diseases and harm reduction

HIM-Hanoi Study Showed Substantial Risk and Indication for PrEP among MSM



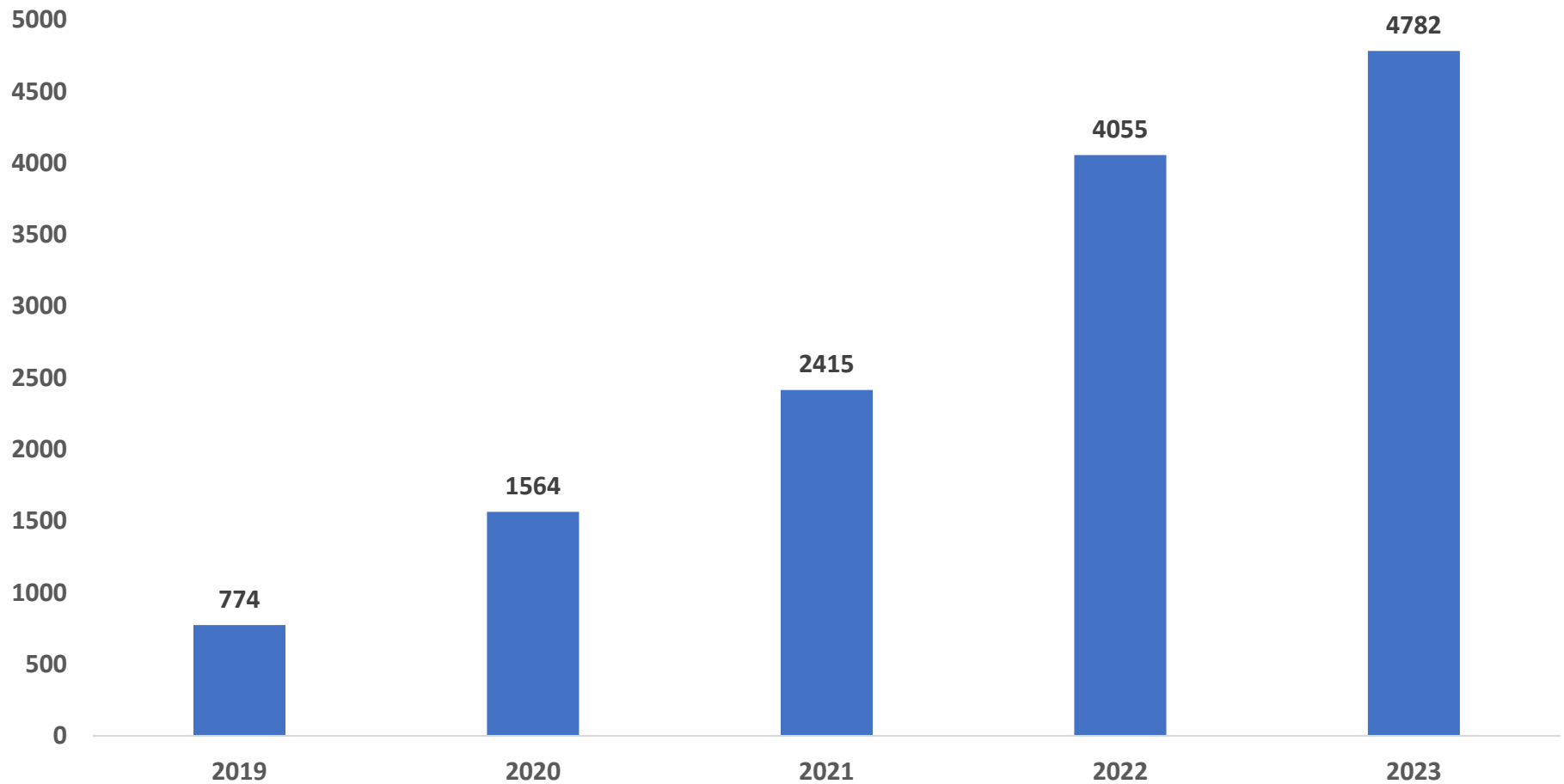
| Age group | Time of follow-up (person-years) | Number of HIV seroconversion cases | HIV incidence rate (per 100 person-year) |
|-----------|----------------------------------|------------------------------------|--|
| 16-24 | 599.2 | 45 | 7.5 |
| 25-29 | 164.6 | 10 | 6.1 |
| >=30 | 114.6 | 6 | 5.2 |



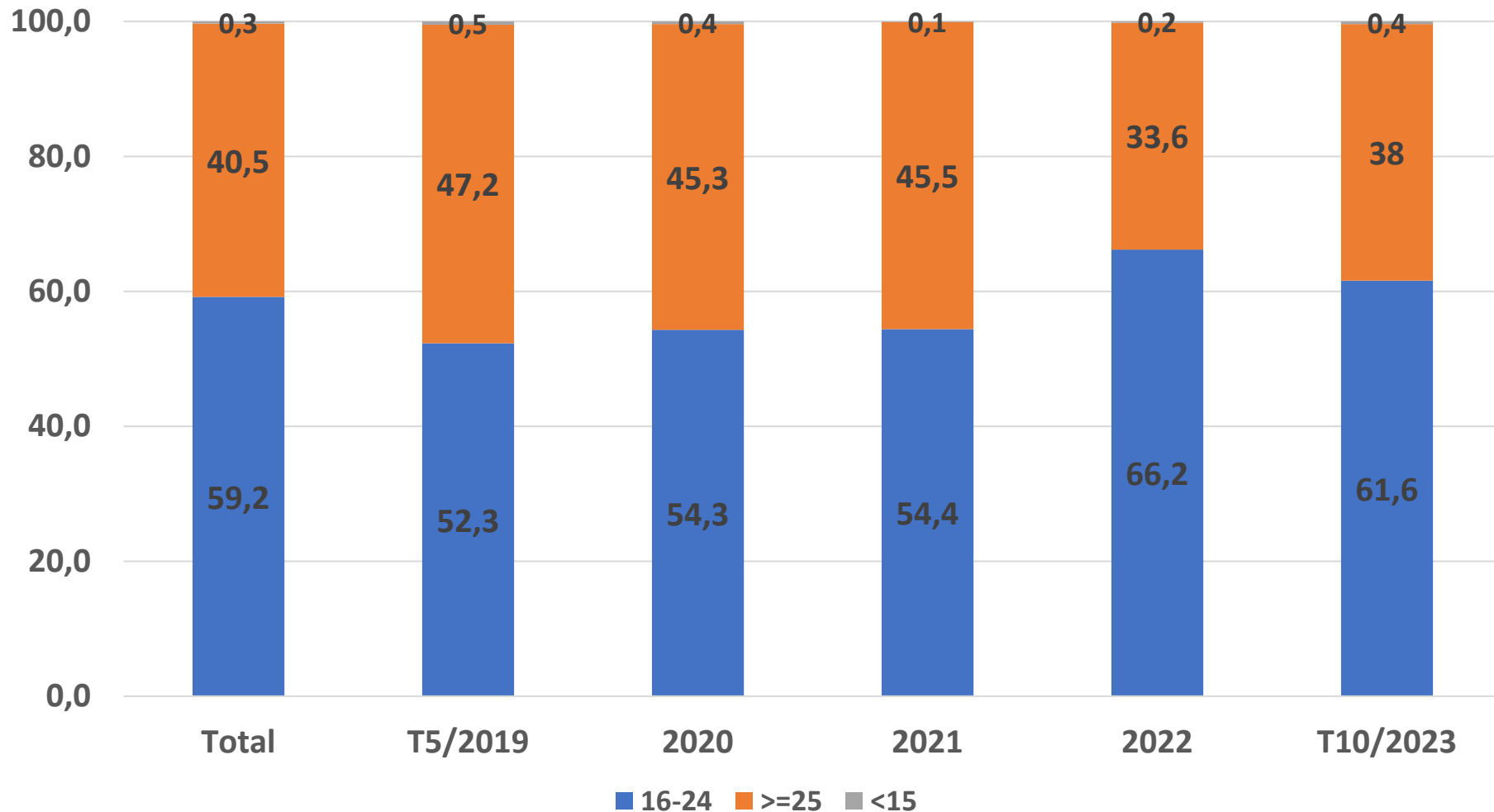
Cumulative PrEP Clients Over Time (95% clients were MSM)



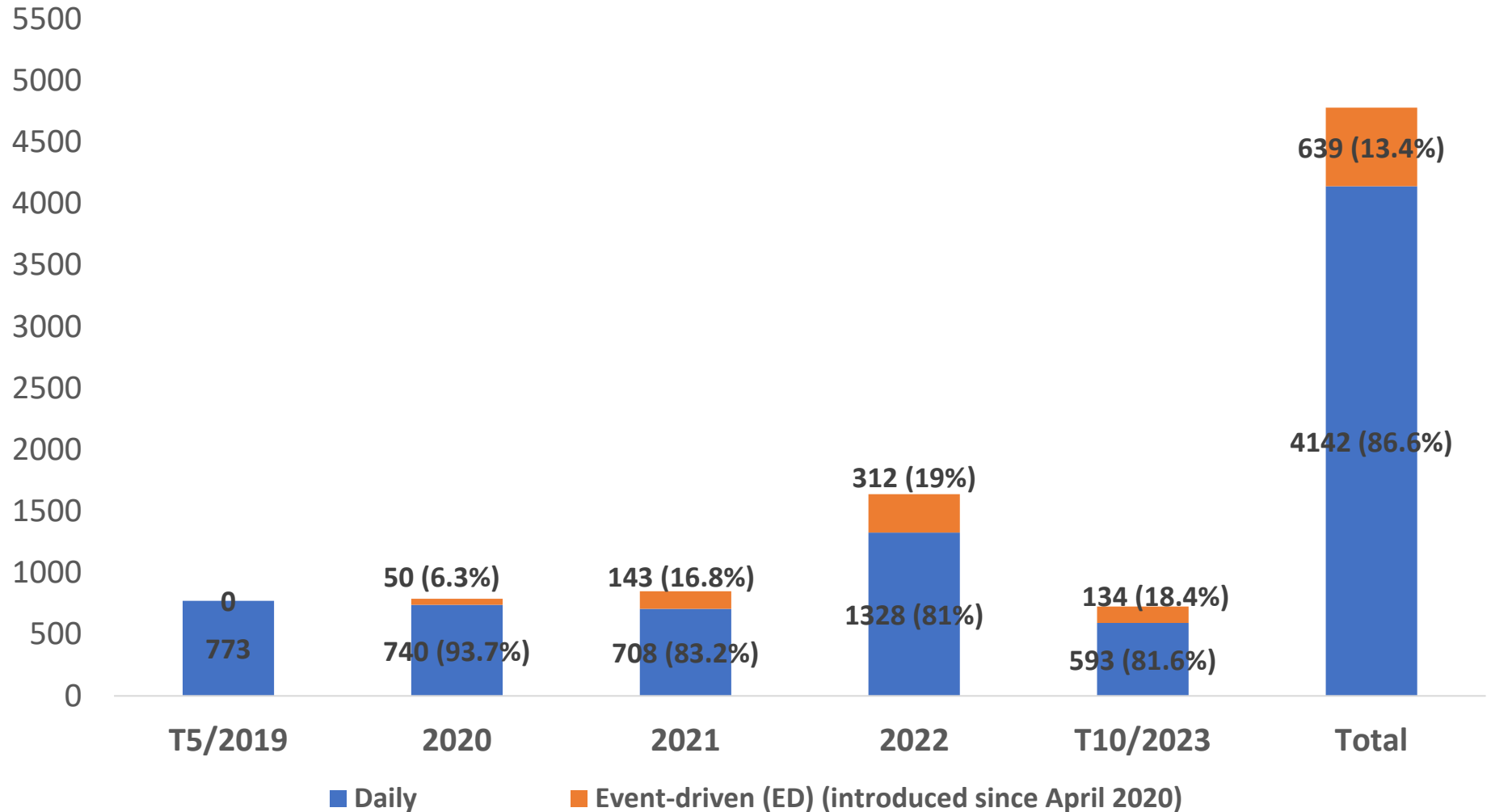
HMU cumulated M00 PrEP clients
(Updated to Oct 31, 2023)



Age of Clients at PrEP Initiation (~ 60% clients < 25)



PrEP Regimens at Initiation (most initiated with daily PrEP)



HIV Cases among PrEP Clients at SHP



HIV incident rate recorded in HIM-Hanoi study between 2017 – 2019 (Pre-PrEP period)

| | |
|---------------------------|-----------------------|
| Study participants | 1,498 HIV- MSM |
| Total time follow-up | 878 person-year |
| HIV seroconversion | 61 cases |
| HIV incident rate | 6.9 per person-year |

HIV incident rate in the oral PrEP program between 2019 – 2022

| | |
|-------------------------------|-----------------------|
| Clients initiated PrEP | 3,829 HIV- MSM |
| Total time follow-up | 2,811 person-year |
| HIV seroconversion | 29 cases |
| HIV incident rate | 1.0 per person-year |

Comprehensive One-Stop-Shop Clinic



1. Outreach and communication activities (website, dating apps, MSM collaborators, CBOs...)



2. Reception and behavioral risks assessment



3. HIV screenings (Alere Combo Gen 4) and counselling



4



HIV negative: PrEP counselling



HIV positive: Referring to ARV treatment at HMUH

6. Chemsex and mental health screenings and short intervention



5. STI screening and treatment

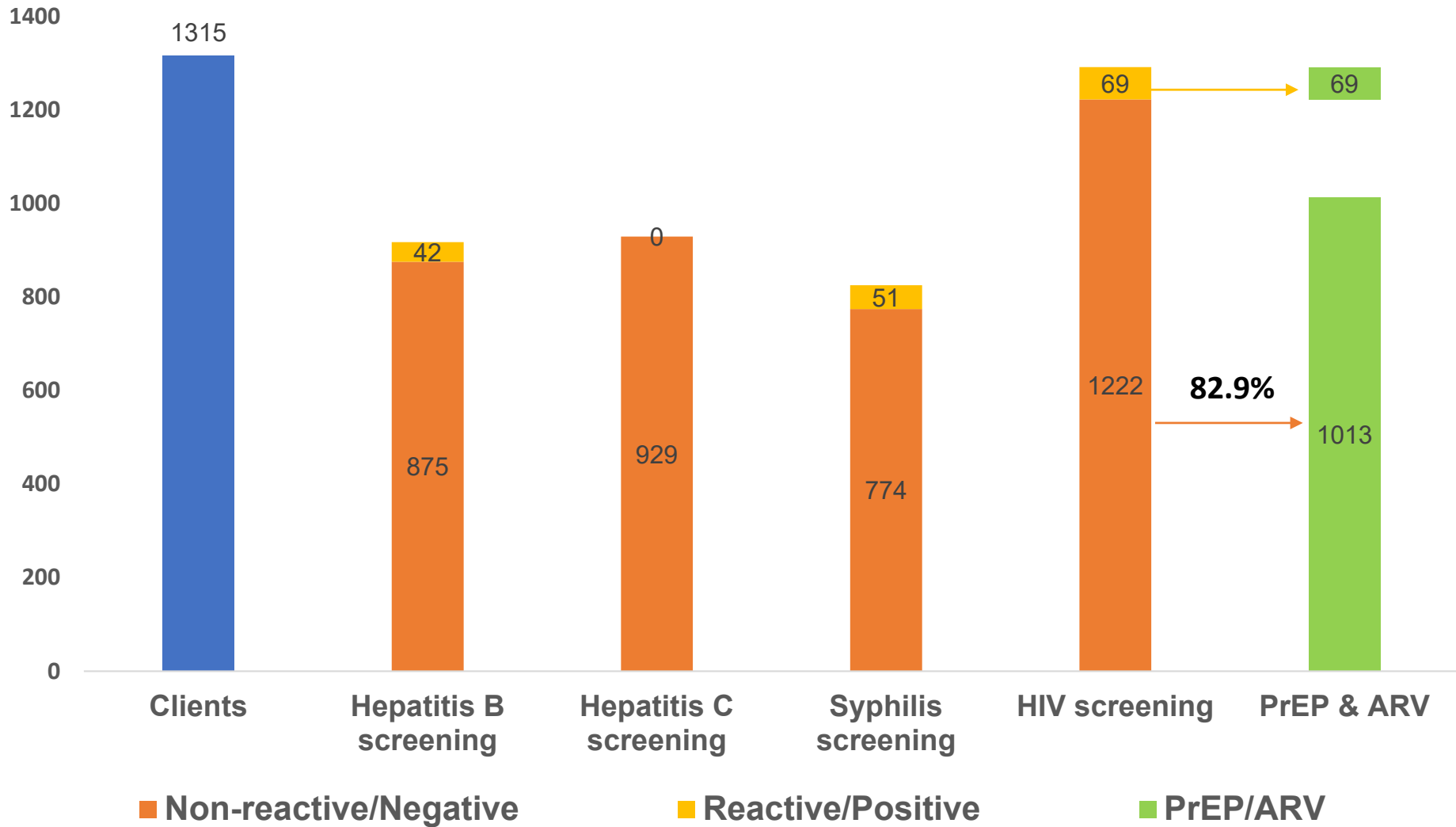


7. Follow-up activities: reminding clients to come back to the clinic for PrEP (month 1, 3, 6, 9...)



8. Quality assurance: monthly monitoring, client satisfaction.

Screening for HIV, Hepatitis, Syphilis (10/2022 – 9/2023)



STIs Prevalence among MSM on PrEP



NAM study (R21AI57817): Evaluating STI screening and antimicrobial resistance in *Neisseria gonorrhoeae* among PrEP users in Vietnam

NGHIÊN CỨU

NAM

NAM LÀ GÌ?

Nam là tên viết tắt của nghiên cứu Xét nghiệm Chlamydia trachomatis (CT), Lậu cầu (NG) và thực trạng lưu cầu kháng kháng sinh trong nhóm người sử dụng thuốc dự phòng HIV trước phơi nhiễm (PrEP) tại Việt Nam. Tại nghiên cứu này chúng tôi thực hiện 2 mục tiêu chính:

- Xác định tình hình nhiễm Chlamydia trachomatis (CT), Lậu cầu (NG) tại các vị trí hầu họng, sinh dục tiết niệu, hậu môn cho khách hàng nam đang sử dụng PrEP.
- Đánh giá nguy cơ lưu cầu kháng kháng sinh trong số khách hàng nhiễm lậu.

AI CÓ THỂ THAM GIẢ?

- Khách hàng sử dụng PrEP tại phòng khám SHP
- Sinh ra là nam
- Từ đủ 16 tuổi
- Đồng ý tham gia nghiên cứu

THỜI GIẠN & ĐỊA ĐIỂM THAM GIẢ:

Nghiên cứu đang được triển khai tại Phòng khám SHP cho đến hết năm 2022 hoặc cho đến khi nghiên cứu thu nhận đủ số khách hàng dự kiến.

CÁC LỢI ÍCH KHI THAM GIA NGHIÊN CỨU:

Người tham gia nghiên cứu sẽ:

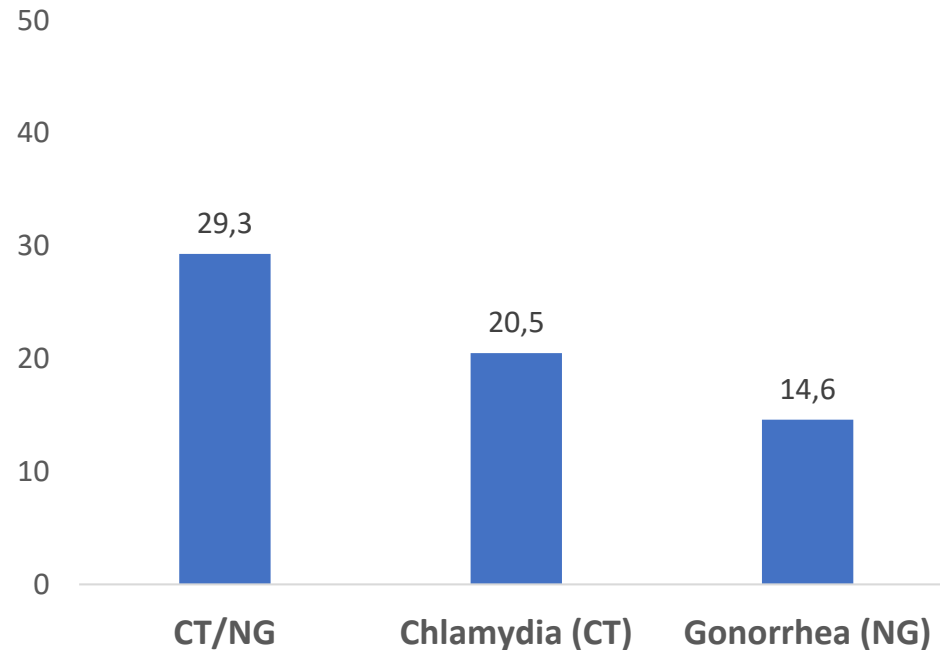
- Được xét nghiệm miễn phí Lậu và Chlamydia
- Được kê đơn và điều trị miễn phí nếu kết quả dương tính
- Được hỗ trợ chi phí đi lại tham gia các cuộc hẹn
- Được tư vấn và hỗ trợ về sức khỏe tình dục

Liên hệ & hotline:

Hotline: 0948.701.970 (CN. Nguyễn Công Thành)
Từ 8:30 giờ - 16:00 giờ

Website: www.songhanhphuc.info
Facebook: fb.com/shpclinic

CT/NG infection among MSM PrEP clients at SHP clinic (N=529)



Handbook | CÁC BỆNH THƯỜNG GẶP KHI CẬU CHỦ NHỎ BIẾNG ĂN

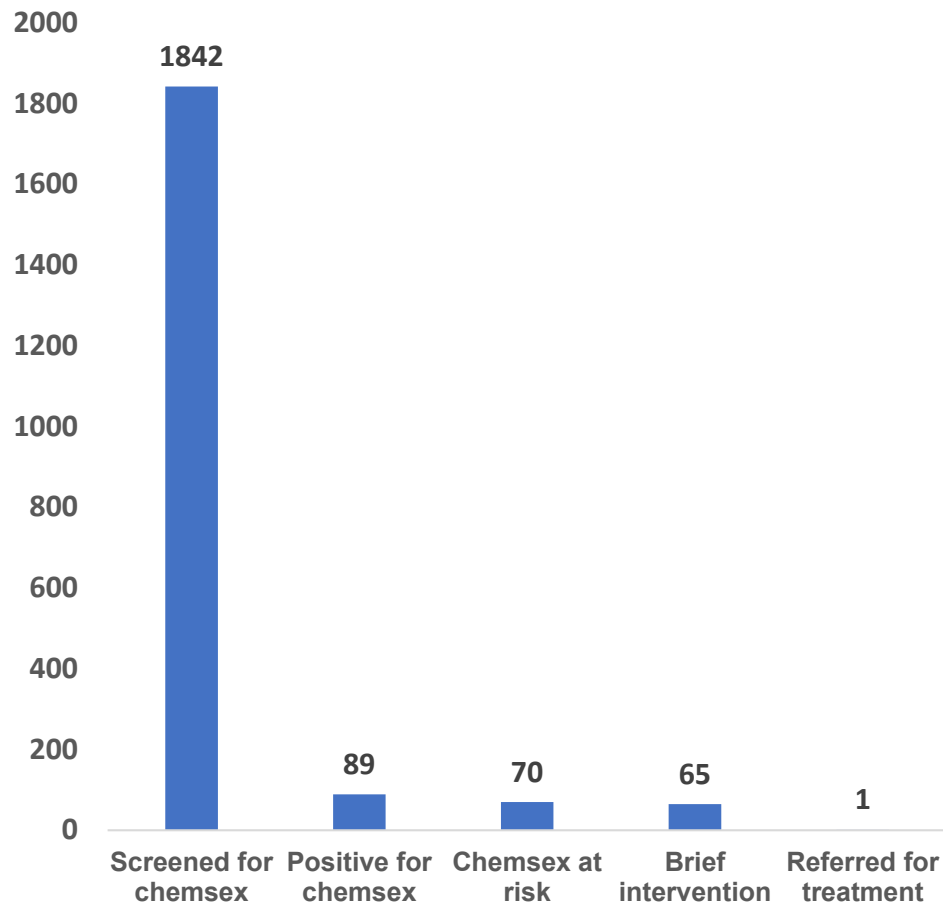
Cẩm nang các bệnh lây truyền qua đường quan hệ tình dục

-All CT/NG infected clients were offered free treatment.

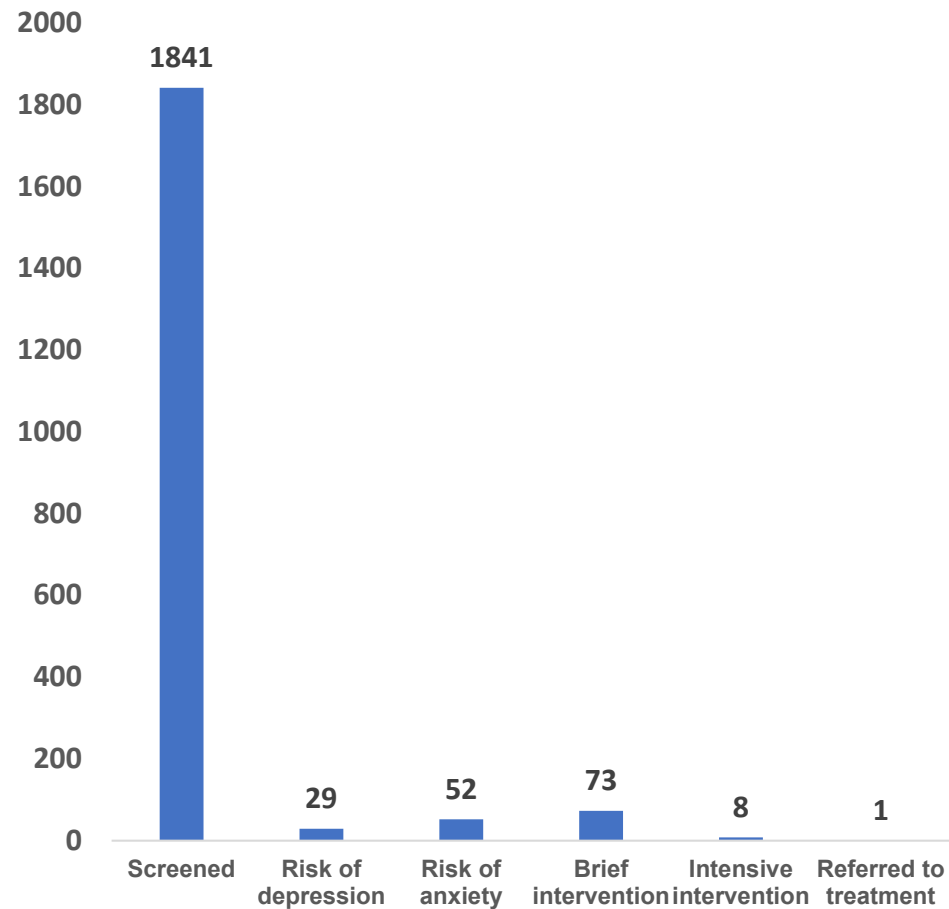
Screening for Substance Use and CMD (10/2022 – 9/2023)



Chemsex screening & intervention



Mental health screening & intervention



Proposed Potential Topics for Research



Current Studies (funded by NIH)

1. Neisseria Gonorrhoea and Antimicrobial Resistance
2. Alcohol use and PrEP adherence

Future Studies

1. Implementation Science of Strategies to Support On-Demand PrEP Roll-out
2. Digital technology to support PrEP adherence (both daily and event-driven)
3. Interventions to improve mental health, reduce substance use, reduce STI and reduce HIV incidence

Thank you for your attention!

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