



HPTN

HIV Prevention
Trials Network

Enrollment and Retention

HPTN074 – Vietnam Site

Presentation Overview

- Progress update: enrollment and retention
- Scheduled exit visits
- Retention: obstacles and solutions
- Plan for study close out

Rates of enrollment

- 195 indexes : 306 partners = 1 index : 1.6 partners
 - Intervention arm: 1 index : 1.25 partners
 - Control arm: 1 index : 1.68 partners
- 49 Intervention : 146 Control

Retention (1)

Week	Index	Partner	Overall
Week 4	91.9% (171/186)	89.7% (271/302)	90.6% (442/488)
Week 13	89.4% (160/179)	84.3% (210/249)	86.5% (370/428)
Week 26	90.6% (155/171)	88.3% (226/256)	89.2% (381/427)
Week 39	90.2% (147/163)	88.8% (223/251)	89.4% (370/414)
Week 52	93.1% (134/144)	88.5% (192/217)	90.3% (326/361)

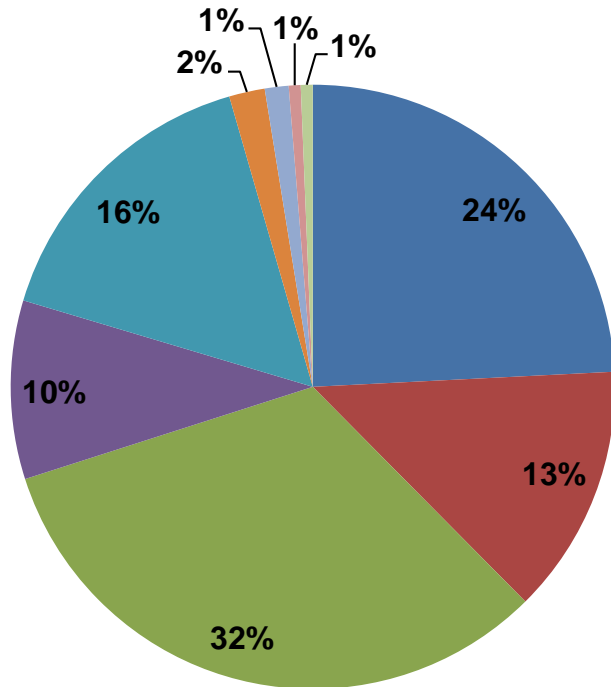
Adjusted denominator = Total with window period closed – (#deaths + #jailed + #withdrawal)

Retention (2)

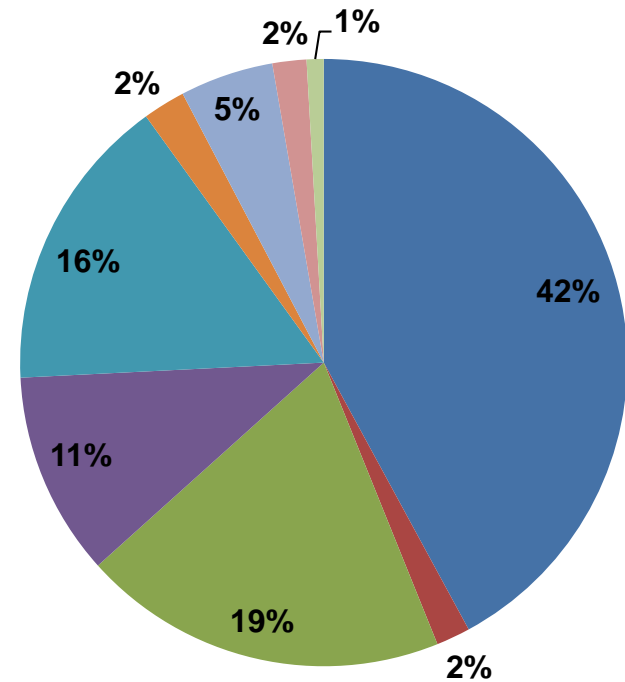
Week	Index	Partner	Overall
Week 65	93.2% (110/118)	93.3% (168/180)	93.3% (278/298)
Week 78	100% (72/72)	98.3% (115/117)	98.9% (187/189)
Week 91	100% (38/38)	100% (56/56)	100% (94/94)
Week 104	-	100% (2/2)	100% (2/2)

Adjusted denominator = Total with window period closed – (#deaths + #jailed + #withdrawal)

Reasons for missed visit



- Far away from home
- Died
- Incarceration
- In rehab center
- Refused
- Can't contact participant
- Permanently moved out of Thai Nguyen
- Withdrawal
- Others



Termination

Reasons	Index	Partner
Death	21	4
Incarceration	11	11
Rehabilitation	0	1
Permanently moved out of Thai Nguyen	0	8
Withdrawal	0	5
Other	1	0
Index was terminated	0	48
Total	34	77

Scheduled exit visit

Week	Index	Partner
Week 52	3	1
Week 65	8	8
Week 78	9	16
Week 91	22	38
Week 104	0	2
Total	42	65

Strategies to overcome retention challenges

- More frequent contact with participants for better tracking
- Enhance rapport and mutual understanding with participants and their family members
- Closely monitor and support the process of tracing participants for FU visits
- Enhance MMT treatment

Strategies to encourage people to the exit visit

- Contact participants at the beginning of the window period for the exit visit rather than wait for the target date.
- Extra incentive to support participants far away from home to come back for the scheduled exit visits

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Thai Nguyen People Committee
Thai Nguyen Prevention AIDS Center
Pho Yen District Health Center
Thai Nguyen Medical Center

THANK YOU VERY MUCH!

Obstacles for retention

- Participants far away from home for work or permanently moved out of Thai Nguyen
 - To the South ~ 3-6 months
 - To China in Spring ~ a year or more
- Many participants incarcerated
 - Drug dealing sentenced for more than 2 years

EXTRA SLIDES

Death

Week	Index	Partner
Week 4	4	1
Week 13	3	0
Week 26	4	1
Week 39	4	0
Week 52	4	1
Week 65	1	1
Week 78	1	0
Total	21	4

Plan for study close out

- Period: 1 June 17 – 31 Aug 17
- Location: Pho Yen site
- Activities:
 - Resolve any pending queries, LDMS discrepancies.
 - Clean data and lock on site databases,
 - Review and assemble essential documents
 - Specimen destruction, specimen storage and prepare for specimen shipment
 - Dissemination workshop for close out

Causes of death

Causes	N
Unknown	14
Committed suicide	3
Acute pancreatitis	1
Lung TB	1
Traumatic injuries	3
Drug overdose	2
Liver cancer	1
Total	25

**Not related to
participation in
the study**

Missed visits due to incarceration

Week	Index	Partner
Week 4	5	3
Week 13	9	6
Week 26	11	9
Week 39	10	8
Week 52	9	9
Week 65	4	6
Week 78	2	2
Week 91	1	0
Total	51	43

Missed visit due to rehabilitation

Week	Index	Partner
Week 4	2	3
Week 13	4	3
Week 26	3	7
Week 39	3	5
Week 52	2	3
Week 65	1	3
Total	15	24

Missed visit due to away from home

Week	Index	Partner
Week 4	7	16
Week 13	8	20
Week 26	8	14
Week 39	5	17
Week 52	5	17
Week 65	5	7
Week 78	0	2
Total	38	93

Missed visit due to refusal

Week	Index	Partner
Week 4	4	9
Week 13	7	12
Week 26	4	7
Week 39	6	4
Week 52	3	2
Week 65	2	5
Total	26	39

Encourage MMT treatment (1)

- Rationale:
 - Benefit participants
 - Reduce the number of rehabilitation (Decree 136 – effective date 31/10/2016)
- Target: participants haven't been in MMT
- Intensive period: 15/11/2016 – 15/03/2017
- 6 MMT clinics engaged
- 12 meetings with 178 participants and their family members.

Encourage MMT treatment (2)

- Results:
 - 47 (26%) participants registered
 - 42 participants admitted to MMT services (23.6%)
- Average time of admission: 4 weeks since registration
- Reasons not applying for MMT
 - MMT takes time
 - Distance from houses to MMT clinics
 - Lifetime treatment of MMT
 - Low frequency of drug injection