

Integrating TB into PWID Services in Indonesia

The Works in Progress

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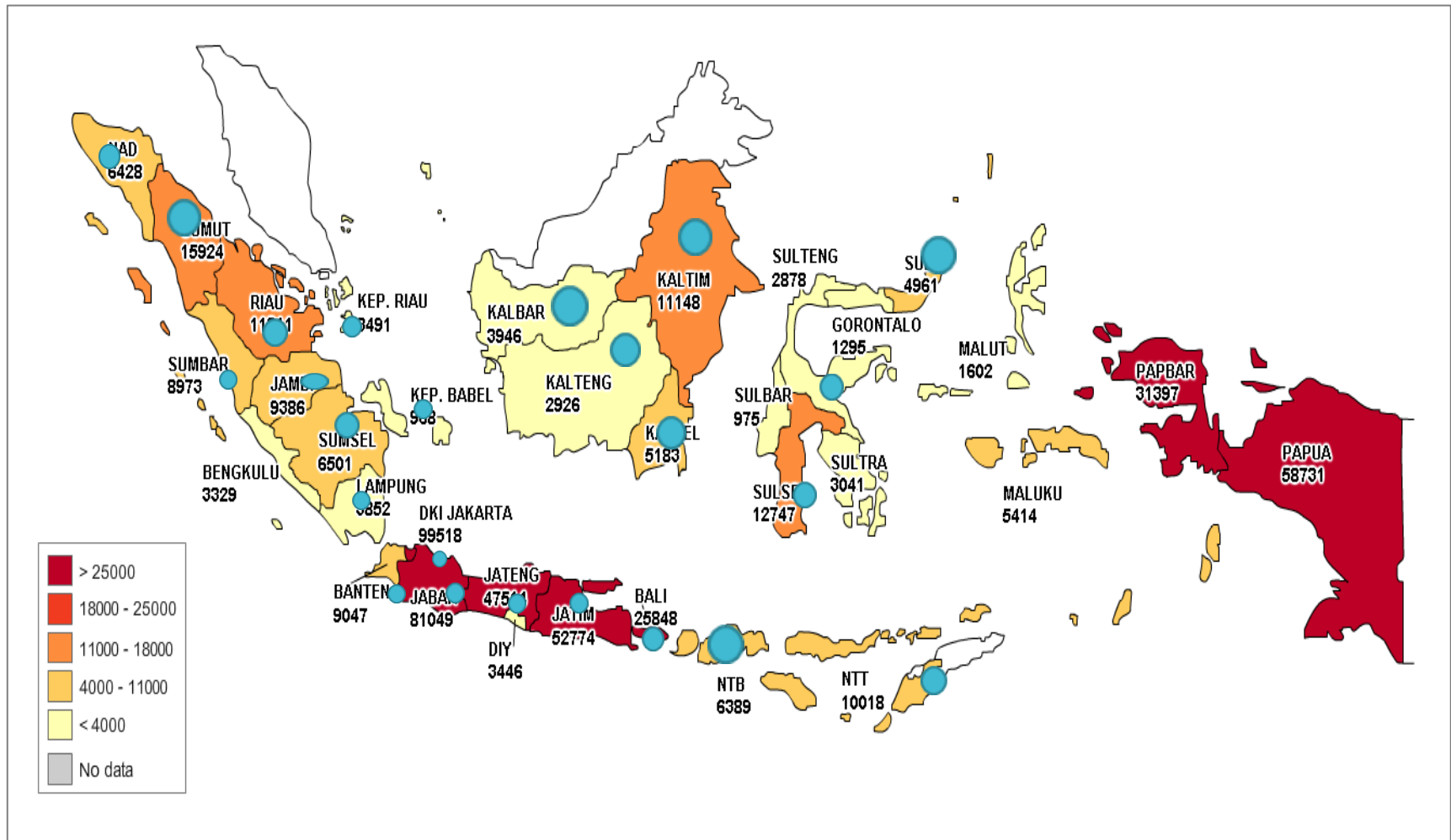
Dr Dyah Erti Mustikawati, NTP Manager

Melbourne AIDS Conference

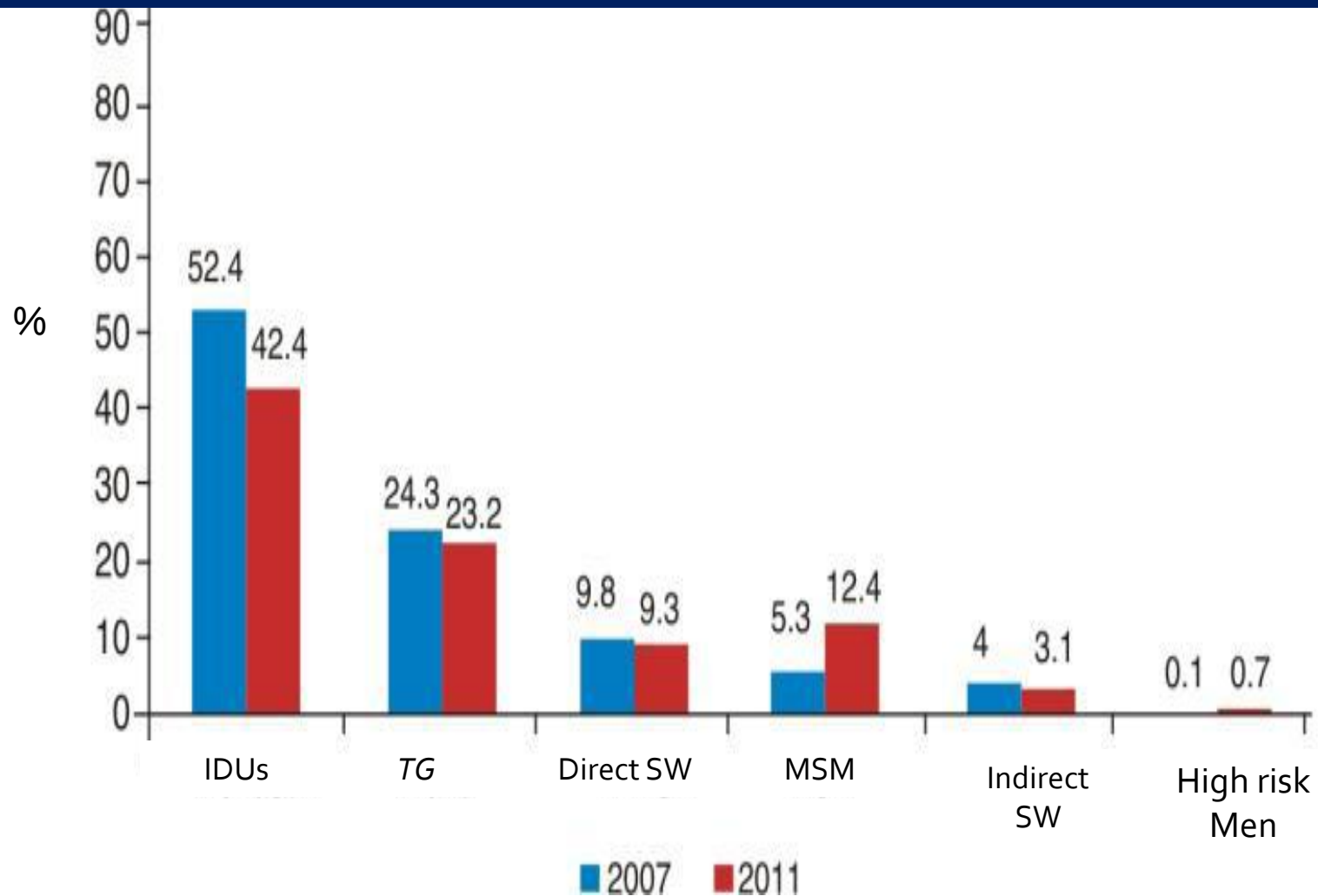
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ESTIMATED PEOPLE LIVING WITH HIV

2012: 591,000



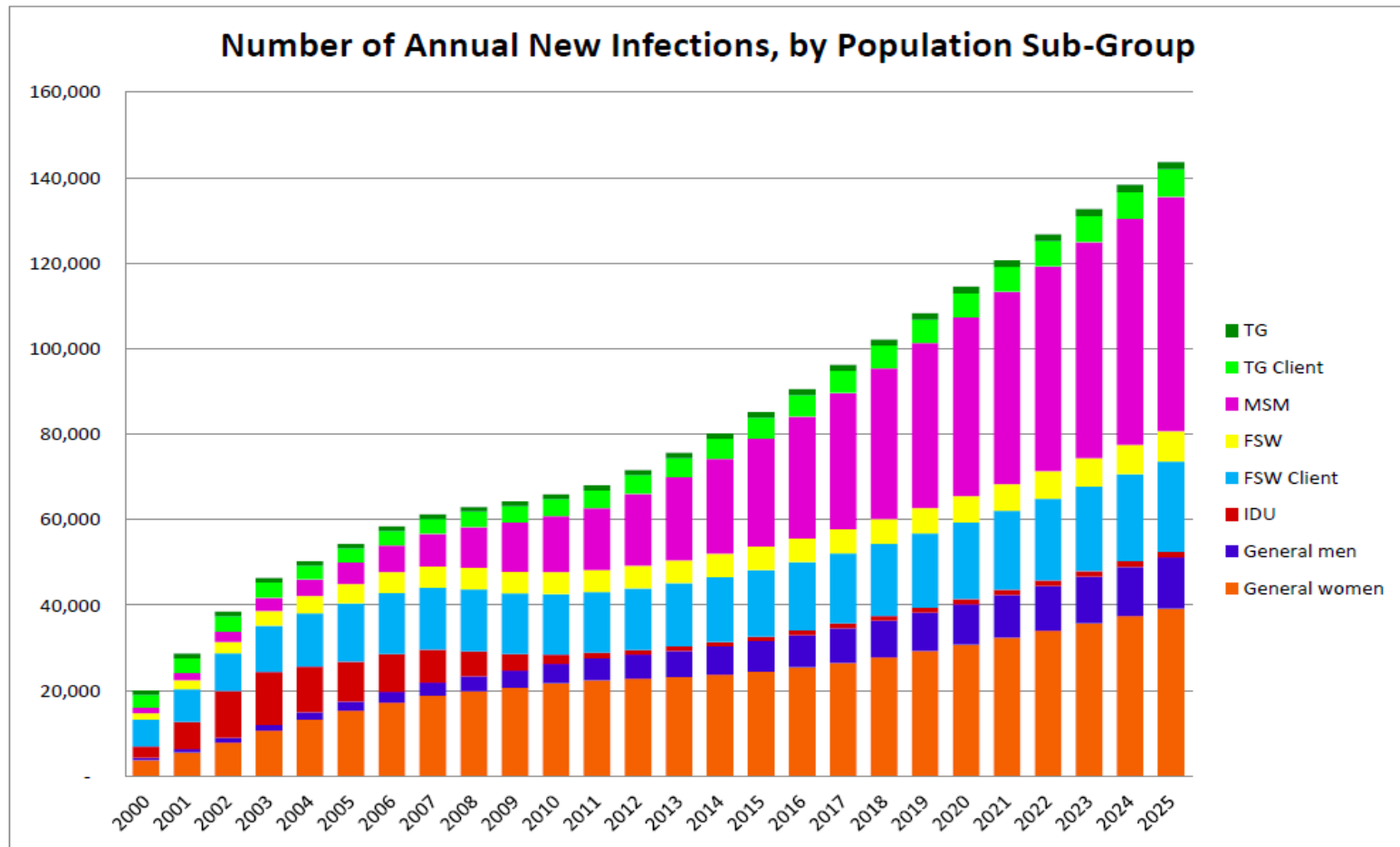
HIV Prevalence by Population Sub-group IBBS 2007 and 2011



*From IBBS 2007 and 2011 at the
same location, MoH*

Estimated Number of New Infections by Population Sub-Groups

From Driven By Injection To Predominantly Sexual Transmission



PWID and HR

- Estimated number of PWID 74,000
- PWID HIV Prevalence 42.4 %
(IBBS, 2011)
- 87 MMT centers with 2529 clients
- 197 NSP providers
- NSP delivered by outreach
workers and primary health care

TB Integration for PWID

1. Screening of TB among Key Populations (KPs), including PWID:

- National TB-HIV Action Plan, 2010-2014: Screening of TB among Key Populations is one of the key interventions
- National TB Guidelines (new): Promote screening of KPs for TB using Xpert MTB/Rif
- Health Centers with MMT and NSP regularly screens PWID for TB and put on DOT (Result 1)
- Urban TB clinic (Baladewa, PPTI) for the low income screens TB among PWID and put on DOT; and test them for HIV (Result2)

TB Integration for PWID (2)

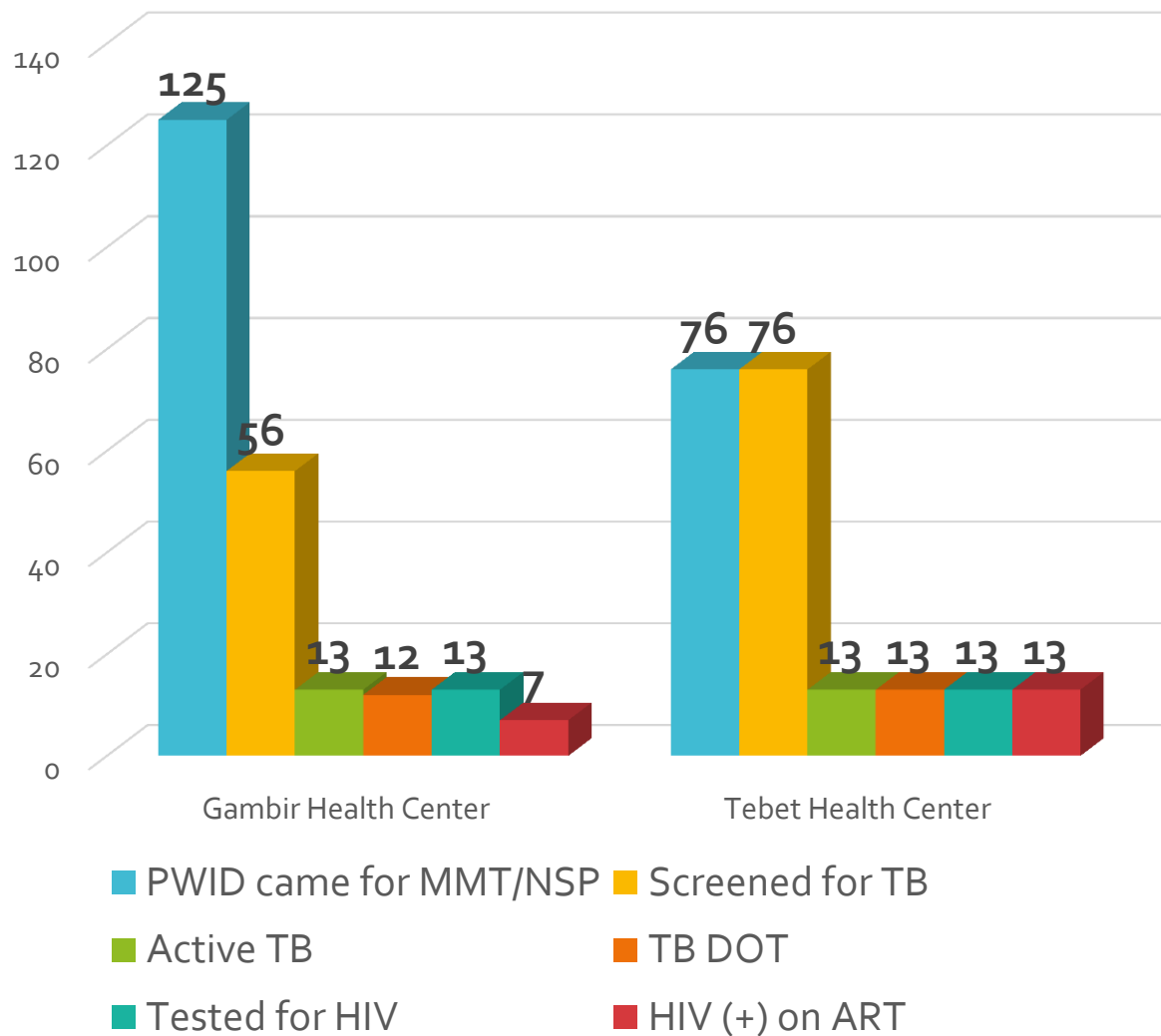
- 2. PWID with HIV are screened for TB during health service visits**
 - 83.5% of PLHIV were screened for TB
 - 81% of PLHIV who had TB received TB treatment
 - PITC for TB and KPs Routinely
 - PWID who have HIV and TB receive ART (regardless of CD4 level) and TB DOT, those with Rifam resist receive TB SLD
 - The use of Xpert for TB diagnosis among PLHIV (including PWID) is increasing
- 3. IPT is scaling up, PWID with HIV are included (Result 3)**

TB Integration for PWID (3)

- 4. In detention centers (jails) and prisons; all inmates (including PWID) are screened for TB; All TB patients are tested for HIV**
 - Inmates who have TB and HIV receive TB DOT and ART
 - Inmates with known HIV and no active TB will be receiving IPT (will be implementing in piloted prisons)
 - Inmates with TB and no HIV receive TB DOT
 - Inmates without TB are under cough surveillance for TB detection
 - Inmates with MTB+ and Rifam resist results receive SLD TB treatment (Result 4)

Result 1

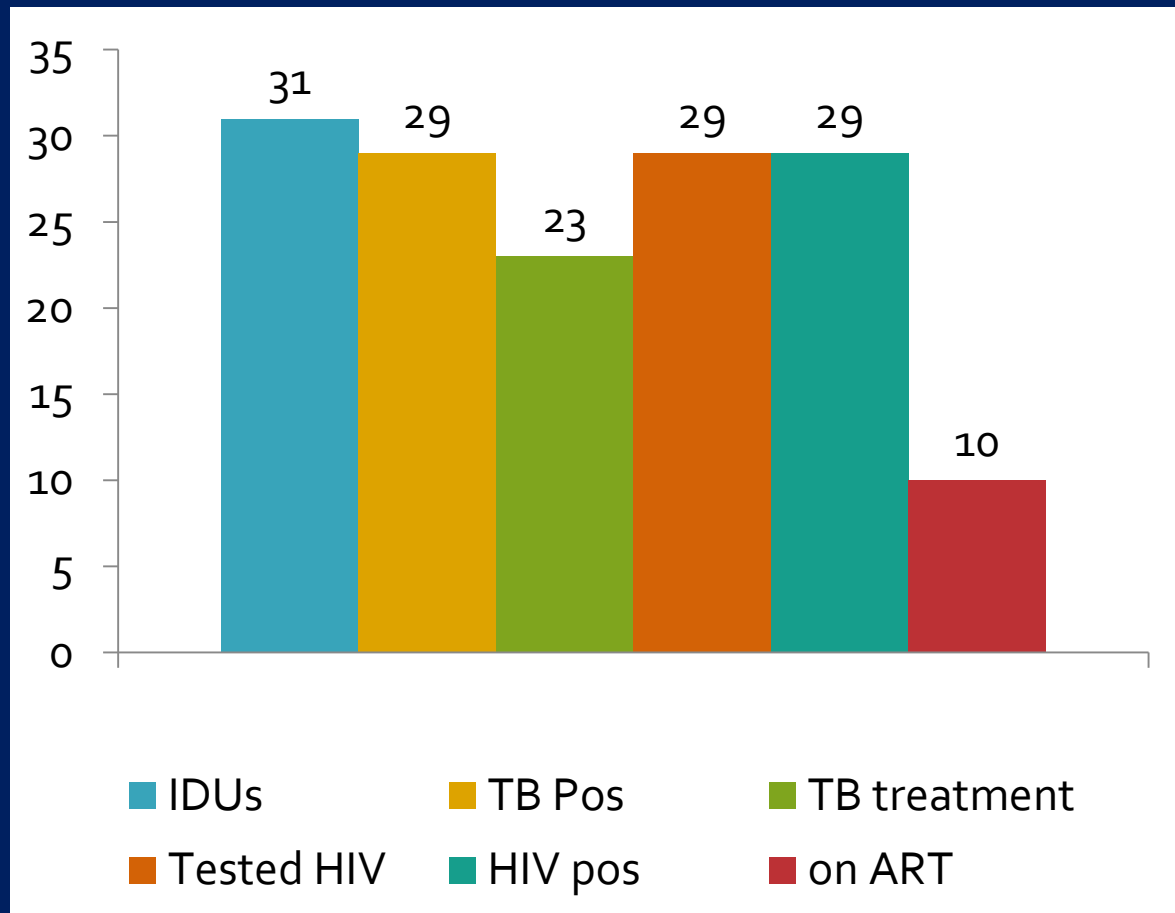
TB-HIV Screening at MMT/NSP service



TB Clinic Baladewa, PPTI, Central Jakarta

- In 2013, there were 3381 patients
- Among them, 31 were PWID

Result 2



Result 3, IPT piloted

	Hospital A+B	Hospital C+D	Total
PLHIV screened for IPT	91	190	281
PLHIV eligible for IPT	72	144	216
PLHIV started IPT	65	140	205
PLHIV who were PWID	10/65 = 15%	0%	10/205 = 5%
Completed IPT	39/65 = 60%	128/140 = 91%	167/205 = 81%

Result 4

In Narcotic prison, in Jakarta,
2013

- There were 3126 inmates
- All were screened for TB
- 63 inmates found active TB, all on TB DOT
- 52 known HIV status
- 38 were HIV positive
- 10 were on ART, others refused to start ART

Challenges

1. Screening of PWID and KPs for TB

- Capacity and skills of Outreach Workers
- Capacity and skills of health workers in MMT clinic and NSP sites, as well as improving linkage with TB clinic
- The use of Xpert to diagnose TB among PWID (and KPs) is not national recommendations, yet

2. Screening of TB among PWID with HIV

- Access to Xpert MTB/Rif for TB diagnosis
- Prompt ART and TB DOT after diagnosis (ART initiation delayed by physicians/ patients)
- Maintain good adherence

Challenges

3. Incarcerated PWID and after release
 - Access to Xpert and HIV test
 - TB infection control
 - Post release follow up for treatment and adherence

Conclusion

- Some works to integrate TB service into HR service have been initiated (Outreach, MMT and prisons)
- Access PWID to TB services through collaboration with Public, Private and Communities and it has been a strong policies are in place
- Integration of TB service into HR service will be enhanced and expanded in the coming years

ACKNOWLEDGEMENT

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- TB CARE I/ USAID

Thank You