Integrating TB into PWID Services in Indonesia

The Works in Progress

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ESTIMATED PEOPLE LIVING WITH HIV

2012: 591,000
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

Number of Annual New Infections, by Population Sub-Group
• 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
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 (Result 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)
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)
TB-HIV Screening at MMT/NSP service

**Result 1**

- **Gambir Health Center**
  - PWID came for MMT/NSP: 125
  - Screened for TB: 56
  - Active TB: 13
  - TB DOT: 12
  - Tested for HIV: 13
  - HIV (+) on ART: 7

- **Tebet Health Center**
  - PWID came for MMT/NSP: 76
  - Screened for TB: 76
  - Active TB: 13
  - TB DOT: 13
  - Tested for HIV: 13
  - HIV (+) on ART: 13

Gambir (2012); Tebet (2013)
TB Clinic Baladewa, PPTI, Central Jakarta

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

![Result 2](chart.png)
<table>
<thead>
<tr>
<th></th>
<th>Hospital A+B</th>
<th>Hospital C+D</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>PLHIV screened for IPT</td>
<td>91</td>
<td>190</td>
<td>281</td>
</tr>
<tr>
<td>PLHIV eligible for IPT</td>
<td>72</td>
<td>144</td>
<td>216</td>
</tr>
<tr>
<td>PLHIV started IPT</td>
<td>65</td>
<td>140</td>
<td>205</td>
</tr>
<tr>
<td>PLHIV who were PWID</td>
<td>10/65 = 15%</td>
<td>0%</td>
<td>10/205 = 5%</td>
</tr>
<tr>
<td>Completed IPT</td>
<td>39/65 = 60%</td>
<td>128/140 = 91%</td>
<td>167/205 = 81%</td>
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</tbody>
</table>
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
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
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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- NAP- Ministry of Health, Indonesia
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- PPTI Baladewa Clinic, Central Jakarta
- WHO Indonesia
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Thank You