PEPFAR
U.S. President’s Emergency Plan for AIDS Relief

Namibia
COP 2018 Stakeholder Meeting

January 31, 2018
TB/HIV
TB/HIV FY17 Key Indicators

- HIV infection in TB-positive
  - TB_STAT = # TB patients who know their HIV status / # TB patients
  - TB_ART = # TB/HIV+ who are on ART / # TB/HIV+

- TB infection in HIV-positive
  - TB_PREV = # PLHIV who finish IPT / # PLHIV who initiate IPT
  - TX_TB = # PLHIV who start TB treatment / # PLHIV screened for TB during reporting period
TB_STAT, TB_ART, FY17 Performance

- TB_STAT: 88%
- TB_ART: 83%

New/Relapsed TB cases (10399)

TB cases with HIV status (9156)

TB cases with positive HIV status (3795)

HIV-positive TB cases on ART (3143)
TB_STAT, TB_ART, FY17 Performance

TB_STAT: 88%
TB_ART: 83%

Using program data only:
TB_STAT: 97.4%
TB_ART: 96.0%

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<thead>
<tr>
<th>Category</th>
<th>Denominator</th>
<th>Numerator</th>
<th>Target</th>
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Using program data only:
TB_STAT: 97.4%
TB_ART: 96.0%
Challenges in Implementation
(TB_STAT, TB_ART)

• Incomplete documentation
• Interventions not implemented to scale
• TB_PREV and TX_TB do not have targets
• Unrealistic targets assigned to some sites
• Incomplete service integration for TB and HIV
• Cross border cases affecting data capture/recording and may not be factored in when allocating targets
COP18 TB/HIV Priorities

• 1st 90/Find PLHIV: *Increase screening for TB symptoms, test all symptomatics for HIV*

• 2nd 90/Initiate ART: *Identify and start all HIV+ persons with TB on ART as soon as possible*

• 2nd 90/Initiate ART: *Improve implementation and uptake of TB diagnostic tests to improve TB case finding among PLHIV*

• 3rd 90/Viral suppression: *Improve TB screening in ART patients to find and treat TB disease*

• TB Prevention: *Increase TB preventive therapy*
TB/HIV Proposed Activities COP18

1st 90/Find PLHIV (TB_STAT)

— Ensure 100% screening for TB symptoms among PLHIV presenting for care

— Test all “TB presumptives” for HIV
  • Presumptive TB outnumbers confirmed TB 10:1 ratio; men outnumber women 2:1; up to 15-20% TB presumptives expected to be HIV+

— Offer TB screening and HIV testing to contacts of people with TB and household members of PLHIV
**TB/HIV Proposed Activities COP18**

- **2nd 90/Antiretroviral treatment: (TB_ART)**
  - Support programs that improve timely treatment of all TB patients with HIV through improved screening and case detection
  - Include TB/HIV+ subpopulation in dialogue about EFV→DTG transition plan
  - Support development and implementation of data systems to link laboratory test results with surveillance and clinical data

- **2nd 90/Antiretroviral treatment: improve TB diagnostic testing capacity**
  - Incorporate Xpert MTB/RIF networks with other HIV service and diagnostic networks including viral load, early infant diagnosis
  - Strengthen timely transport of sputa specimens
  - Support the development and implementation of data systems to link laboratory test results with surveillance and clinical data
TB/HIV Proposed Activities COP18

• 3rd 90/Viral suppression: Screen, diagnose and treat TB disease in patients on ARVs
  – Improve documentation of TB screening
  – Improve quality of TB screening
    • Perform TB screen quality checks of HIV patient care booklets
    • For those that screen positive, follow through the cascade (i.e. specimen sent → specimen result received → started on TB treatment)
  – For ART patients who screen positive for TB, ensure TB specimen was sent and recorded
    • Align MoHSS and NIP databases for better specimen tracking
  – Ensure all ART patients diagnosed with TB are started on TB treatment
    • Develop strategies to identify ART patients who screened positive for TB and track their records
  – Support quality assessment and data validation exercises
**TB/HIV Proposed Activities COP18**

**TPT: Reduce mortality (TB_PREV)**

- Implement QI project to increase TPT in HIV patients
  - Target high volume HIV clinics
  - Assign provider job duties, align paper and electronic databases, assign minimum performance expectations, conduct monthly assessments and feedback sessions
- Consider use of co-formulated FDC tablets of (INH 300mg/CTX 800-160mg/B6 25mg) as a new innovation to increase TPT acceptability (by reducing pill burden) and treatment completion
Additional Proposed Activities
FY18/19

• **Ongoing TB Infection Control Activities**
  – Identification of clinical sites for minor renovations
  – Prefabricated containers for TB clinic space
  – Ongoing personal respiratory protection fit testing and TOTs
  – Routine screening of HCWs for TB in high-burden sites

• **Address under-reporting and poor data quality**
  – Utilize mentors to perform quality assessment and data validation exercises to accurately determine what sites are doing / not doing

• **Coordinate with clinical mentors to support clinical facilities to maximize performance for all indicators**

• **Continued TB/HIV topics covered on Project ECHO**