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U.S. President's Emergency Plan for AIDS Relief

Namibia

COP 2018 Stakeholder Meeting

January 31, 2018





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TB/HIV





TB/HIV FY17 Key Indicators

- HIV infection in TB-positive
 - $TB_STAT = \# \text{ TB patients who know their HIV status} / \# \text{ TB patients}$
 - $TB_ART = \# \text{ TB/HIV+ who are on ART} / \# \text{ TB/HIV+}$
- TB infection in HIV-positive
 - $TB_PREV = \# \text{ PLHIV who finish IPT} / \# \text{ PLHIV who initiate IPT}$
 - $TX_TB = \# \text{ PLHIV who start TB treatment} / \# \text{ PLHIV screened for TB during reporting period}$

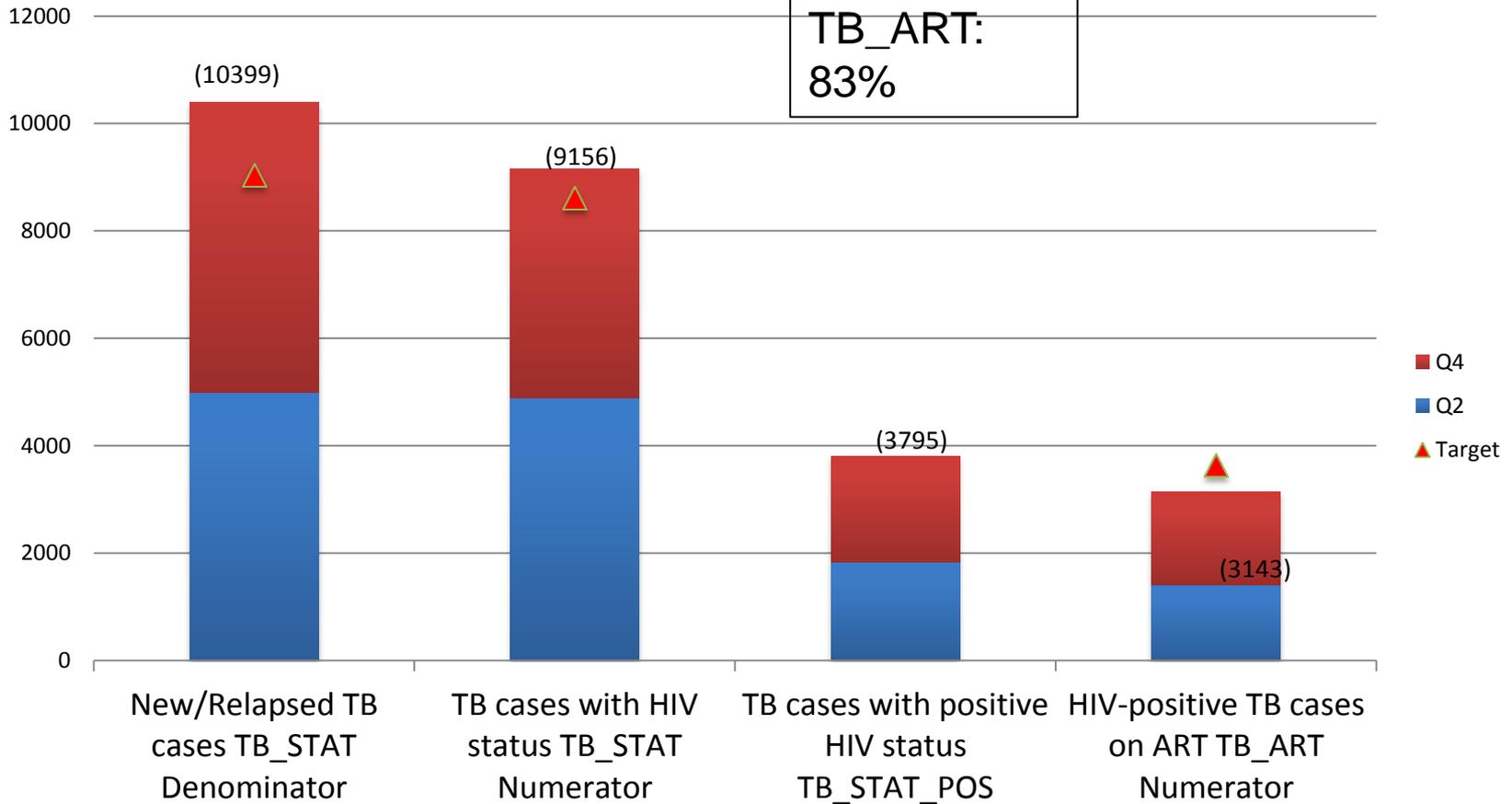




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TB_STAT, TB_ART, FY17 Performance

TB_STAT:
88%
TB_ART:
83%



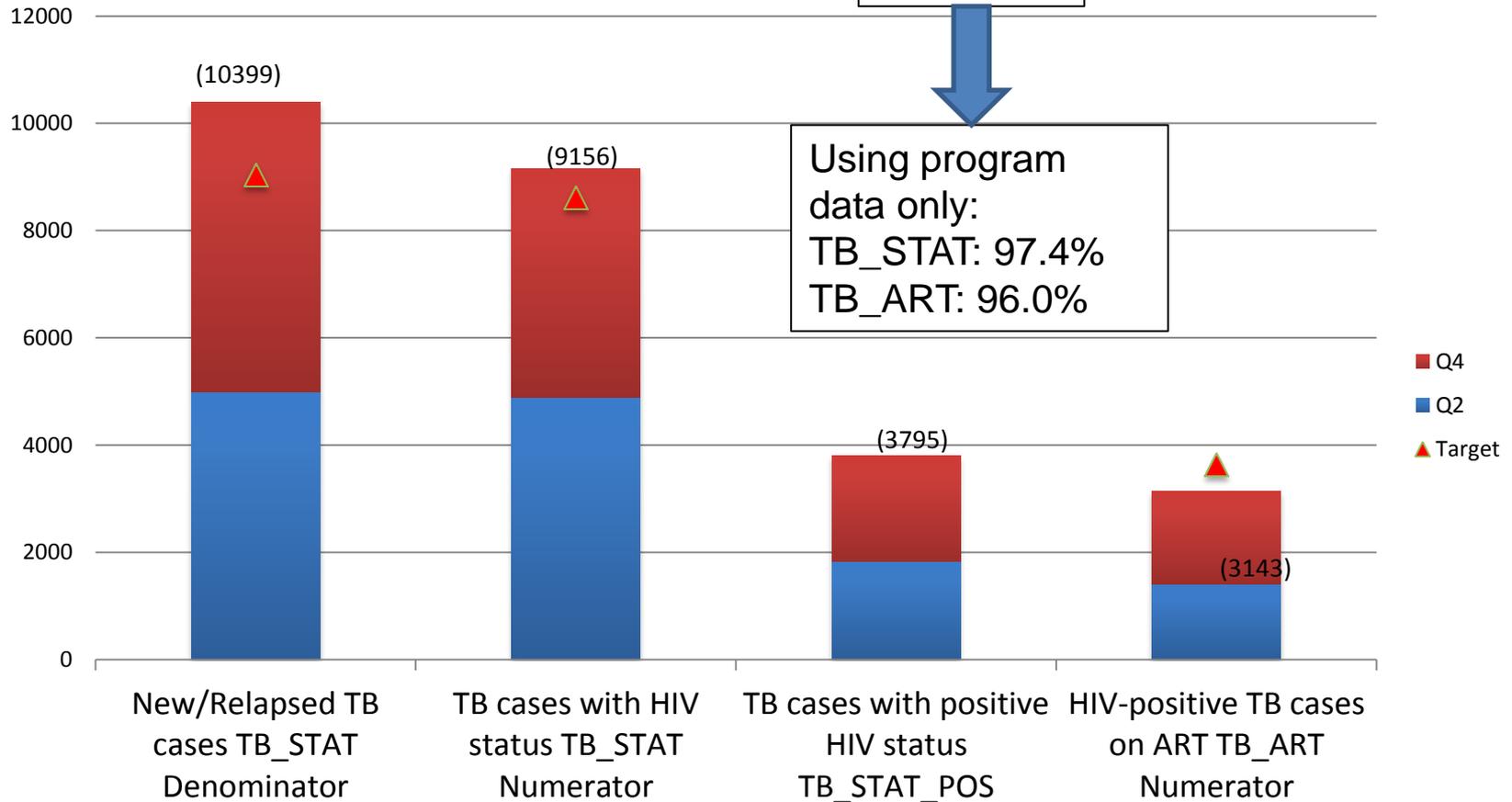


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TB_STAT, TB_ART, FY17 Performance

TB_STAT:
88%
TB_ART:
83%

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





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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 outnumber 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





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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**

