Namibia

COP 2018 Stakeholder Meeting

HIV Treatment: “Treat All” Policy, Differentiated Service Models

January 31, 2018
I. Program Overview
   - Update of Test and Treat Policy
   - PEPFAR Country Specific COP18 Guidance: Highlights on Treatment

II. Update on Outcomes for PEPFAR Namibia FY17
   - TX New and Tx Curr Results
   - Adherence and Retention Outcomes
   - Viral Load Suppression Outcomes

III. Differentiated Models of Care
   - Updates on implementation during FY17
     - Ongoing Evaluations
     - Community-Based ART
     - Community Adherence Clubs

IV. Questions and Discussion
Treat All Policy in Full Implementation in All Districts since early 2017

New DTG Formulations

- Technical Advisory Committee (TAC) meeting convened by MoHSS after the IAS2017 to deliberate technical considerations:
  - Concerns raised regarding missing data for sub-populations (e.g. Pregnant women, TB patients on Rifampicin)

- TAC considered:
  - Current ARVs Stock-on-hand as well as Stock already on-order
  - Lead times for ordering ARVs

- MOHSS working on a transition plan with the ultimate objective of transitioning patients to new; safer DTG-based regimens in due course
Same Day Initiation - There are still many districts where same day initiation of ART has not been adequate, including in the capital of Windhoek. PEPFAR Namibia should continue monitoring time to initiation and ensure that implementing partners have plans that utilize efficient linkage methods, following up where progress remains inadequate.

Community Based ART – CBART has proven to be a successful method of treatment provision in Namibia. PEPFAR Namibia should continue to scale up CBART and begin cost/impact analysis of the multiple models; determine which models may be most sustainable with different populations.

TLD Optimization: Submission of a draft TLD transition and supply plan for FY 2019 is required for the Regional Planning Meeting. These plans must be developed in close consultation with host countries and in collaboration with GF and other key stakeholders.
UPDATE ON OUTCOMES FOR PEPFAR NAMIBIA FY17
FY17 Number of HIV Positives Identified and Number of Newly Initiated on ART

FY17 Indicator

- Positives Identified: 20,638
- Positives Newly Initiated on ART: 19,398

#PLHIV
Rapid Increase in patients Current on ART in districts supported by PEPFAR: (1) During the period FY15-FY17—Tx Curr number more than tripled the number current on ART. This reflects the highly successful major pivot (from a Technical Assistance program to Direct Service Delivery Support Model) implemented by PEPFAR Namibia beginning in FY15.
The proportion of patients initiating ART on Same Day (Day 0) has increased from 43% in FY17 Q1 to 61% by FY17 Q4.
FY17 PMTCT targets were achieved except for new HIV infected infants identified

PMTCT-ART coverage was 98%. Ranging from 84% to 100%

188 (96%) of identified HIV infected infants were linked to ART

Challenges

- Shortage and periodic rotations of trained staff affecting service delivery
- Inadequate re-testing of pregnant and breastfeeding women
- Data reporting issues
- Lower target set for PMTCT_ART (adjusted for FY2018)
15 districts had higher ART linkage and 8 districts had lower ART linkage than HIV infected infants identified.

Some infants were initiated on ART in clinics other than where diagnosis was made.

Challenges:
- Paeds. ART not decentralized to some clinics
- Inadequate re-testing of breastfeeding women and HEIs beyond 6 weeks, 9 months, and 18 months
- Data reporting issues
Aggregate national rates for Adults and Pediatrics patients with >75% adherence are 63% and 50% respectively for the period of July to September 2017

Namibia Viral Load Suppression Oct16 to Sep 17 (N=191,239)

Source: Laboratory Data from the Namibia Institute of Pathology; MEDITECH
Namibia VLS by Age Group, October 2016 to Sep 2017: (N=158,632)

Source: Laboratory Data from the Namibia Institute of Pathology; MEDITECH
Retention by District Namibia, October 2016 to October 2017

12 Month Retention (%)

District:
- Katima Mulilo
- Nankudu
- Nyangana
- Rundu
- Okongo
- Engela
- Oshakati
- Okahao
- Oshikuku
- Walvis Bay
- Windhoek
- Outapi
- Eenhana
- Luderitz
- Okahandja
- Swakopmund
- Andara
- Tsandi
- Onandjokwe
- Omuthiya
- Groofontein
- Otjiwarongo
- Tsumeb
- Gobabis
- Keetmanshoop
- Namibia
DIFFERENTIATED MODELS OF CARE
Community-Based ART Management

<table>
<thead>
<tr>
<th>Community Based ART Model &amp; Description</th>
<th>Districts (Est. no. of patients-December 2017)</th>
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<tbody>
<tr>
<td>Community based ART Delivery (CBARTs)- provider managed</td>
<td>Oshakati (300); Engela; Eenhana (800); Outapi (270); Tsandi (250); and Okahao (250)</td>
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<tr>
<td>Community Adherence Clubs (CACs)- patient-self managed with support from CHWs and HEWs</td>
<td>Oshakati (280); Katima Mulilo (90) Windhoek, Andara , and Nyangana(still forming)</td>
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- **National ART guideline revised** and Community based ART delivery models included in the 2016
- **ART Curriculum revised** and include Community based ART models, Training conducted
- PEPFAR facilitated **exchange learning visits** & best practices sharing (Omusati, Ohangwena, Oshana, Kavango West and East and Zambezi region)
- **Used project ECHO platform** to share best practices
- **SOPs and reporting tools** developed and used in demonstration project- to be adapted
Number of CACS and Patients in CACs by Region: December 2017

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of Patients (Districts)</th>
<th>Number of Patients (Clubs)</th>
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<tbody>
<tr>
<td>Oshana</td>
<td>200</td>
<td>25</td>
</tr>
<tr>
<td>Zambezi</td>
<td>175</td>
<td>29</td>
</tr>
<tr>
<td>Khomas</td>
<td>37</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>412</td>
<td>59</td>
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- **Districts (Est. no. of patients)**
- **Number of Clubs**
Draft COP18 Proposed Activities

- Facility-Based Community Adherence Clubs targeting Urban Facilities
- Further Expansion of Community-Adherence Clubs
- Standardization of Teen Clubs and expansion of use
- Support for continued ART decentralization especially for Pediatric access
- Use of Technology for Teen Adherence Clubs and others

\[1\] New app helps treatment adherence for people living with HIV
QUESTIONS AND DISCUSSION