PEPFAR PMTCT-Early Infant Diagnosis
FY18 Q1 Performance

Summary of Key EID indicators

VL-EID-TB Integration Meeting, March 23, 2018
HEI partner performance demonstrates variances in ART linkage for identified HIV positive infants: Need to improve ART initiation rates at ALL sites. Target 100%

<table>
<thead>
<tr>
<th>Implementing Partner</th>
<th>HIV Positive Pregnant Women</th>
<th>EID 0-12 month</th>
<th>HIV positive infants</th>
<th>HIV positive infants initiated ART</th>
<th>EID 0-12 coverage</th>
<th>EID 0-2 coverage</th>
<th>EID Positivity</th>
<th>Proportion HIV positive infants initiated ART</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baylor/SNAPS – WEST</td>
<td>1352</td>
<td>1465</td>
<td>53</td>
<td>46</td>
<td>108.4%</td>
<td>83.1%</td>
<td>3.6%</td>
<td>86.8%</td>
</tr>
<tr>
<td>WALTER REED/MUWRP</td>
<td>964</td>
<td>966</td>
<td>30</td>
<td>19</td>
<td>100.2%</td>
<td>51.2%</td>
<td>3.1%</td>
<td>63.3%</td>
</tr>
<tr>
<td>TASO/SOROTI Region</td>
<td>477</td>
<td>457</td>
<td>11</td>
<td>5</td>
<td>95.8%</td>
<td>49.7%</td>
<td>2.4%</td>
<td>45.5%</td>
</tr>
<tr>
<td>EGPAAF/RHITES - SW</td>
<td>2090</td>
<td>1954</td>
<td>45</td>
<td>31</td>
<td>93.5%</td>
<td>63.6%</td>
<td>2.3%</td>
<td>68.9%</td>
</tr>
<tr>
<td>IDI W &amp; WN</td>
<td>1691</td>
<td>1542</td>
<td>63</td>
<td>44</td>
<td>91.2%</td>
<td>60.0%</td>
<td>4.1%</td>
<td>69.8%</td>
</tr>
<tr>
<td>RHITES-Lango</td>
<td>985</td>
<td>893</td>
<td>24</td>
<td>20</td>
<td>90.7%</td>
<td>48.3%</td>
<td>2.7%</td>
<td>83.3%</td>
</tr>
<tr>
<td>RHITES-Acholi</td>
<td>822</td>
<td>743</td>
<td>9</td>
<td>8</td>
<td>90.4%</td>
<td>54.9%</td>
<td>1.2%</td>
<td>88.9%</td>
</tr>
<tr>
<td>IDI/Kampala Region</td>
<td>2455</td>
<td>2054</td>
<td>63</td>
<td>38</td>
<td>83.7%</td>
<td>59.3%</td>
<td>3.1%</td>
<td>60.3%</td>
</tr>
<tr>
<td>MUSPH/FELLOWS/Rakai</td>
<td>424</td>
<td>352</td>
<td>13</td>
<td>10</td>
<td>83.0%</td>
<td>48.6%</td>
<td>3.7%</td>
<td>76.9%</td>
</tr>
<tr>
<td>Mildmay/Mubende Region</td>
<td>1613</td>
<td>1244</td>
<td>42</td>
<td>30</td>
<td>77.1%</td>
<td>48.0%</td>
<td>3.4%</td>
<td>71.4%</td>
</tr>
<tr>
<td>Intra Health/RHITES E</td>
<td>749</td>
<td>569</td>
<td>16</td>
<td>8</td>
<td>76.0%</td>
<td>30.2%</td>
<td>2.8%</td>
<td>50.0%</td>
</tr>
<tr>
<td>URC/RHITES EC</td>
<td>1349</td>
<td>987</td>
<td>41</td>
<td>31</td>
<td>73.2%</td>
<td>39.7%</td>
<td>4.2%</td>
<td>75.6%</td>
</tr>
<tr>
<td>STATE - UNHCR</td>
<td>134</td>
<td>90</td>
<td>2</td>
<td>1</td>
<td>67.2%</td>
<td>48.5%</td>
<td>2.2%</td>
<td>50.0%</td>
</tr>
<tr>
<td>Rakai Health Services/Masaka Region</td>
<td>1852</td>
<td>1126</td>
<td>36</td>
<td>24</td>
<td>62.0%</td>
<td>37.7%</td>
<td>3.2%</td>
<td>66.7%</td>
</tr>
<tr>
<td>RTI International/UPDF</td>
<td>270</td>
<td>152</td>
<td>3</td>
<td>3</td>
<td>56.3%</td>
<td>13.0%</td>
<td>2.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>HHIWA</td>
<td>69</td>
<td>30</td>
<td>1</td>
<td>1</td>
<td>43.5%</td>
<td>29.0%</td>
<td>3.3%</td>
<td>100.0%</td>
</tr>
<tr>
<td>UPS</td>
<td>57</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>19.3%</td>
<td>10.5%</td>
<td>0.0%</td>
<td></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>18122</strong></td>
<td><strong>15674</strong></td>
<td><strong>475</strong></td>
<td><strong>337</strong></td>
<td><strong>86.5%</strong></td>
<td><strong>54.1%</strong></td>
<td><strong>3.0%</strong></td>
<td><strong>70.9%</strong></td>
</tr>
</tbody>
</table>
Glarig sub-optimal 0-2 months EID DNAPCR testing at PEPFAR IP sites: Target 80%
EID coverage trends at two high performing sites

**Successful practices**

- **Use of 1st PCR tracking tool/pre-appointment log and physical locator form from ANC1**
- **Proactive identification** of all HEIs at all HF entry points
  - Sensitization of IPD and OPD
  - Screening for HIV exposure in YCC
  - Same-day linkage to MCBP from maternity
- **Routine review of EID data:**
  - EID focal person generates **weekly** list of missed appointments for follow-up by peer mother
  - PMTCT focal person updates EID cascade for HEI cohorts **monthly**
- **Monthly mentorship** by IP
Approaches to scale with fidelity

**HIV exposed infant interventions**

- Routine review of all EPI cards in the YCC setting
- Functional FSGs
- Phone calls or SMS for appointment reminders (before the day of the...)
- Pre-registration for an anticipated 6 weeks HEI DNA PCR

---

**Improve quality:**

- EID/EPI integration screening ALL child health cards in YCC*
- Family support groups

**Take to scale:**

- Pre-appointment reminders**
- Pre-registration at MCHB from ANC and maternity
- Fast track all HIV identified infants for early receipt of results and same day linkage to ART
- Weekly tracking of LTFU and monthly review of birth cohorts
- Institutionalize birth cohort monitoring

---
