Implementing the new WHO ART guidelines in Kenya:

Challenges and opportunities for achieving the 90:90:90

Dr Martin Sirengo
Head, NASCOP
Maisha Conference @ Hilton Hotel
29th May 2017
Outline

• Introduction
• Justification
• Overview of ART guidelines
• Progress towards 90:90:90
• Challenges
• Opportunities
• Conclusion
Introduction

• 1.5 Million Kenyans living with HIV
  • Adults 15 years and above: 1,420,000
  • Children <15 years: 98,200
  • Youth 15-24 years: 268,588

• 1,052,000 PLHIV were on antiretroviral Therapy (ART) as at March 2017

• By 2015, antiretroviral therapy had averted 423,000 AIDS related deaths
Justification: ANZA SASA

• Compelling scientific evidence with significant benefits:
  • Preventing early deaths
  • Keeping away opportunistic infections and therefore keeping people healthy
  • Preventing transmission of HIV to sexual partners and babies born of HIV positive mothers.
Overview of ART guidelines

- Launched in July 2016
- Key highlights:
  - Test and start
  - Differentiated care:
    - PrEP
- County engagements:
  - 500 county TOTs
  - Over 4000 service providers have been sensitized
Number currently on ART; 2011 - 2017

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>Mar-17</th>
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</thead>
<tbody>
<tr>
<td>Series1</td>
<td>538983</td>
<td>604027</td>
<td>656369</td>
<td>755225</td>
<td>755225</td>
<td>1018905</td>
<td>1052000</td>
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</table>

Revised ART Guidelines

Test & Treat Guidelines
Scale up of ART in 2016
Progress towards 90:90:90 for children

March 2015 (baseline)

Paediatric HIV cascade

<table>
<thead>
<tr>
<th>TOTAL LIVING WITH CL HIV</th>
<th>DIAGNOSED</th>
<th>ART</th>
<th>VIRAL SUPPRESSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reached</td>
<td>179,813</td>
<td>79,119</td>
<td>68,813</td>
</tr>
<tr>
<td>Unreached</td>
<td>82,713</td>
<td>60,742</td>
<td>34,886</td>
</tr>
</tbody>
</table>

98,200 Reached 81,689 Unreached 66,910 Row

73% Reached 81,689 92% Unreached 80,067 Row

81,689 Reached 80,067 Unreached 59,553 Row

73% Reached 51,953 Unreached 47,120 Row

October 2016
Progress towards 90:90:90 for adults

March 2015 (baseline)

**ADULT HIV CASCADE**

<table>
<thead>
<tr>
<th>Category</th>
<th>Reached</th>
<th>Unreached</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALHIV</td>
<td>1,450,750</td>
<td></td>
</tr>
<tr>
<td>DIAGNOSED/IN CARE</td>
<td>523,182</td>
<td>782,493</td>
</tr>
<tr>
<td>ART</td>
<td>650,997</td>
<td>650,997</td>
</tr>
<tr>
<td>VIRAL SUPPRESSION</td>
<td>569,349</td>
<td>488,248</td>
</tr>
</tbody>
</table>

**October 2016**

**ADULT HIV CASCADE**

<table>
<thead>
<tr>
<th>Category</th>
<th>Reached</th>
<th>Unreached</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL LIVING WITH HIV (ADULT)</td>
<td>1,420,000</td>
<td>924,409 (72%)</td>
</tr>
<tr>
<td>DIAGNOSED</td>
<td>353,591</td>
<td>903,945 (79%)</td>
</tr>
<tr>
<td>ART</td>
<td>246,255</td>
<td></td>
</tr>
<tr>
<td>VIRAL SUPPRESSION</td>
<td>312,024</td>
<td>723,156 (80%)</td>
</tr>
</tbody>
</table>
Challenges

• Increasing workload
• Suboptimal identification of youth and men living with HIV
• Worry of acceptability among well looking PLHIV
• Suboptimal treatment adherence and retention in children, adolescents and youth
• Low utilization of viral load results for decision making
• Resources- Financial, HRH
Opportunities

• Experience implementing Option B plus
• Test and start a catalyst for achieving 1\textsuperscript{st} and 3\textsuperscript{rd} 90
  • HIVST (Be self sure campaign)
  • Point of care diagnostics (VL, EID)

• Roll out of differentiated care models including community ART distribution
• Peer led support groups (ART, PMTCT, Young people)
• Clinical support center complete with customer support (telephone, email, teleconference and social media)
• Good media partnership: Print and electronic (Inc Social media)
Opportunities: Differentiated care

• HTS, ART, Drug delivery
• DC operational guide developed
  • Guide for health care workers and lay providers
  • Guides provision of fast track and community ART distribution
• County engagements done
• Capacity building of county TOTs has been done
• Service provider training are ongoing
HIVST

• First Country the launch HIVST in the public health sector

• A tool to reach 90:90:90
  • Oral Selft test: Results in 20 mins
  • Blood based Self test: Instant results
Implementing PrEP

- PrEP launched in May 2017
  - PrEP framework
  - PrEP toolkit

- PrEP Jipende JiPrEP campaign also launched

- PrEP available in selected public and private sector facilities
Conclusion

• Be self sure

• ANZA Sasa

Towards Elimination of HIV, Combination Prevention approaches are Key
Thank you!