Paediatric HIV: PHC Platform
Metro West
Substructures and Sub-districts

- Substructure (MDHS) consists of Sub-districts (CoCT)
- MDHS (SS) & CoCT (SD) have their own Management & HR structures
- Both render Primary Health Care services to varying degrees
- Paediatric HIV traverses these authority boundaries
- Requires teamwork = good outcomes
MDHS Substructure HAST Support

- Policy Implementation
- Technical and Clinical support
- Project Management
- M&E
- Clinical Governance
- NPO Contract Management
- HAST Budget Management
- Administration
PHC Service Partners:

Community Based Services

• Community Care Workers (Adherence Support, RIC, Linkage to Care)

• Home Based Carers

• Intermediate Care Facilities

• Community Support Groups
PHC Service Partners:

NPO Partners

- Clinical Services (testing, prevention, treatment, adherence, education, etc.)
- Counselor Projects
- M&E (service provision, establishment and support)
- Community Projects/Outreaches
- Social Mobilisation
- Education (staff, community)
- Training
PHC Service Partners:

Other Sectors

• Social Services
• Education
• Public Works
• Correctional Services
• Transport
• Private
PHC Platform

Principles
- Integration
- Life Course Approach
- Person-centred
- Evidence Based
- Continuity of care
- Population Reasoning

Enablers
- Competency Based Teams
- Culture of Continuous Quality Improvement
- Care Pathway Co-ordination & Linkages
- Technology
- Strategic Partnerships

Care Settings
- HCBC
- Intermediate Care
- Primary Care
# Population Data

<table>
<thead>
<tr>
<th>Sub - district</th>
<th>Population 2015</th>
<th>&lt;15yrs of age</th>
<th>&gt; 15yrs and older</th>
<th>Total Accepting HIV Tests 15/16</th>
<th>% accept test</th>
<th>HCT test positive</th>
<th>% test HIV+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southern</td>
<td>608 208</td>
<td>139 542</td>
<td>468 666</td>
<td>98950</td>
<td>16.3%</td>
<td>3576</td>
<td>3.6%</td>
</tr>
<tr>
<td>Western</td>
<td>500 004</td>
<td>109 258</td>
<td>390 746</td>
<td>103571</td>
<td>20.7%</td>
<td>5448</td>
<td>5.3%</td>
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<tr>
<td>Klipfontein</td>
<td>408 800</td>
<td>108 701</td>
<td>300 100</td>
<td>97176</td>
<td>23.8%</td>
<td>4600</td>
<td>4.7%</td>
</tr>
<tr>
<td>Mitchells Plain</td>
<td>447 503</td>
<td>130 330</td>
<td>317 173</td>
<td>104469</td>
<td>23.3%</td>
<td>4886</td>
<td>4.7%</td>
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</tbody>
</table>
## Child Population: Metro West 2015

<table>
<thead>
<tr>
<th>Sub-district</th>
<th>0-4 yr.</th>
<th>5-17 yr.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Klipfontein</td>
<td>34,515</td>
<td>95,254</td>
<td>129,769</td>
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<tr>
<td>Mitchells Plain</td>
<td>43,517</td>
<td>110,120</td>
<td>153,637</td>
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<tr>
<td>Southern</td>
<td>43,161</td>
<td>123,896</td>
<td>167,057</td>
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<tr>
<td>Western</td>
<td>37,429</td>
<td>91,820</td>
<td>129,249</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>158,621</td>
<td>421,090</td>
<td>579,711</td>
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## Facilities and Services

<table>
<thead>
<tr>
<th>FACILITY TYPE</th>
<th>SOUTH &amp; WESTERN</th>
<th></th>
<th>KLIPFONTEIN &amp; MITCHELLS PLAIN</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NO. OF FACILITIES</td>
<td>PAEDS ARV SERVICES</td>
<td>NO. OF FACILITIES</td>
<td>PAEDS ARV SERVICES</td>
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<tr>
<td>DISTRICT HOSPITALS</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
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<tr>
<td>MDHS PHC FACILITIES</td>
<td>13</td>
<td>6</td>
<td>8</td>
<td>5</td>
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<tr>
<td>CoCT CLINICS</td>
<td>29</td>
<td>6</td>
<td>19</td>
<td>3</td>
</tr>
<tr>
<td>MOUs/Birthing Units</td>
<td>6</td>
<td>7</td>
<td>3</td>
<td>3</td>
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<tr>
<td>BANC</td>
<td>16</td>
<td>_</td>
<td>21</td>
<td>_</td>
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<tr>
<td>LEVEL 2 AND 3 HOSPITALS</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>1</td>
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Paediatric ART: S/W & Klip/MP
ART Initiations 2015/16

Southern
Western
Klipfontein
M Plain
Children < 15 yrs RIC on ART
2015/16
HAST
Support Structures

• FACILITIES:
  – Monthly KMP ID meeting

• PATIENTS:
  – Adolescent adherence clubs
New in Guidelines

- **Circular 214/2014:**
  - Clients with 500 CD4
  - Discordant couples
  - Hep B co-infection
New in Guidelines (cont)

- Circular 190/2015
  - Routine birth PCR
  - PEP of HIV-exposed infants
  - Initiation & management of ART < 4 weeks
  - SOP for Management of indeterminate HIV-PCR
  - Updated PMTCT Algorithm
  - Corrections to Paediatric ART dosing chart
“on the way”

• Universal Test and Treat
• PrEP
• Young women and girls project
• Differentiated Models of Care
Thank you 😊