Contraceptive Action Team: Update 2014

Katie Bunge and Devika Singh
MTN Annual Meeting
February 2014
Background

- MTN formed the CAT in June 2012
  - June 2012, Jan 2013, June 2013, February 2014
- Two to three members from each study site represent the CAT
  - Goal is to explore misconceptions and expand contraceptive mix across MTN 020 sites
Successes

- Staff education and motivation
- Participant education
- Community education
- IUCD provider training
- Implant provider training
- Networking
- Expanded method mix
Staff Education and Motivation

- All sites have implemented staff site trainings with an emphasis on continuing education
  - Trainings since last year: thirteen

- CAT members make contraceptive choice a priority
  - Integrate into ASPIRE meetings
  - Review monthly stats
Participant Education

- Expanding educational tools
  - Site-developed fliers
- Peer to peer education
  - IUCD discussion group
  - Peer educators in waiting rooms
- Retention events
- Male involvement workshops
- Adherence counseling
Community Education

- More involvement with the CAB

- Community events
  - Recruitment activities
  - Stakeholder meetings
  - Condom week
  - Pregnancy awareness workshops
  - Wellness day events
  - World AIDS vaccine day event
ALL CTUs are able to offer OCPs, injectables, AND IUCD on site
Implant Provider Training

- Green: attended training in the past month
- Purple: implant trained

Comparison between 2012 and 2014:
- 2012: 10
- 2014: 40
19 South African clinicians attended the implant training (joint effort involving FHI360-South Africa, Katie Bunge, Catherine Chappell)

Guest speakers: Sharon Hillier, Helen Rees, Nelly Mugo, Mala Panday, Chelsea Polis
Networking

- Sites are beginning to reach out to other local organizations
  - DOH
  - Local FP clinics
  - Wentworth AIDS Action Group
  - Marie Stopes
Measurable Success

- Pregnancy rate in prevention trials
  - Partners PrEP-10%
  - CAPRISA 004- 4%
  - Fem-Prep- 9%
  - VOICE 7.8%

- Pregnancy rate in ASPIRE to date-3%
### All Sites – February 14, 2014

<table>
<thead>
<tr>
<th></th>
<th>Injectable</th>
<th>OCP</th>
<th>Sterilization</th>
<th>Implant</th>
<th>IUCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>47.8%</td>
<td>8.1%</td>
<td>3.2%</td>
<td>16.2%</td>
<td>21.8%</td>
</tr>
<tr>
<td></td>
<td>(33.7% DMPA)</td>
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</table>
## Contraceptive Uptake by Country

Follow Up Use – February 14, 2014

<table>
<thead>
<tr>
<th></th>
<th>Uganda</th>
<th>Zimbabwe</th>
<th>Malawi</th>
<th>South Africa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implant</td>
<td>23%</td>
<td>41%</td>
<td>45%</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>IUCD</td>
<td>43%</td>
<td>32%</td>
<td>4%</td>
<td>15%</td>
</tr>
<tr>
<td>Sterilization</td>
<td>3%</td>
<td>&lt;1%</td>
<td>7%</td>
<td>2%</td>
</tr>
<tr>
<td>Injectables</td>
<td>22%</td>
<td>23%</td>
<td>41%</td>
<td>65%</td>
</tr>
<tr>
<td>OCPs</td>
<td>7%</td>
<td>3%</td>
<td>0%</td>
<td>12%</td>
</tr>
</tbody>
</table>
Some Highlights Since June

- Lilongwe
- Blantyre
- Uganda
- Zimbabwe
- MRC
- eThekwini
- Cape Town
Some Highlights Since June

- Lilongwe: 81 enrolled! 57% on implant
- Blantyre
- Uganda
- Zimbabwe
- MRC
- eThekwini
- Cape Town
Some Highlights Since June

- Lilongwe
- Blantyre: 83 enrolled! 35% on implant
- Uganda
- Zimbabwe
- MRC
- eThekwini
- Cape Town
Some Highlights Since June

- Lilongwe
- Blantyre
- Uganda: injectable use ↓ 30% to 22%
- Zimbabwe
- MRC
- eThekwini
- Cape Town
Some Highlights: Since June

- Lilongwe
- Blantyre
- Uganda
- Zimbabwe: IUCD↑ 24% to 31%
- MRC
- eThekwini
- Cape Town
Some Highlights-Since June

- Lilongwe
- Blantyre
- Uganda
- Zimbabwe:
  - MRC: DMPA ↓ 50% to 45%
  - eThekwini:
  - Cape Town
Some Highlights: Since June

- Lilongwe
- Blantyre
- Uganda
- Zimbabwe
- MRC
- eThekwini: IUCD uptake at 23.0%
- Cape Town
Some Highlights – Since June 2013

- Lilongwe
- Blantyre
- Uganda
- Zimbabwe
- MRC
- eThekwini:
- Cape Town: DMPA↓ 50.5% to 47.0%
Measurable Success*

*as of 27-JAN-14
Steps Forward

- Roll out of implants in South Africa
  - Counseling, education, placement
- Continue to expand on mix of methods across sites
- Communicate successes and understand challenges of long-acting reversible contraceptive methods
Implant provider training

![Bar chart showing the number of providers in training and implant trained in 2012 and 2013.](image)

- **2012**:
  - In training: 10 providers
  - Implant trained: 0 providers

- **2013**:
  - In training: 0 providers
  - Implant trained: 25 providers