Ensuring that we are collecting the right data for HOPE

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CAT Meeting

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Overview

• Current family planning data collection in HOPE

• Lessons learned from ASPIRE CAT data abstraction for consideration in HOPE
  – Reasons for changing/stopping

• Proposal/discussion for additional FP data collection in HOPE
THANK YOU!!

• For your tireless work with ASPIRE data abstraction

• Noted challenges with data abstraction
  – Data unavailable from chart notes
  – Some data entered did not match CRF data
    • Possible data entry error or data interpretation error
HOPE and family planning data

• The structure of HOPE represents an important opportunity to better understand family planning choices in a more “real world” setting

• Family planning method already being collected as part of HOPE
• Integration of prospective data collection on reasons for FP method change (rather than retrospective chart abstraction) requires discussion
Current HOPE data collection on contraceptive changes

• Current method
  – Start date

• At enrollment, ascertain reasons for changing/stopping FP method since last visit in ASPIRE

• Will provide a better understand regarding long-term LARC use

• Unable to ascertain start and stop in between ASPIRE and HOPE
Reasons for changing FP method in ASPIRE – CAT data abstraction

d. What was the reason for the switch? (mark all that apply).

- [ ] Bothered by bleeding side effects
- [ ] Bothered by pain
- [ ] Bothered by other side effect.
- [ ] Expressed interest in getting pregnant
- [ ] Wanted a break from hormones
- [ ] Partner objection
- [ ] Interested in "forgettable option" after site counseling
- [ ] Friend and/or family member suggested change
- [ ] No reason given
- [ ] Pregnancy
- [ ] Difficulty with adherence/poor adherence
- [ ] Contraception of choice not available
- [ ] Other
- [ ] Resumption of contraception post pregnancy

Bothered by other side effect. Specify

______________________________
# Reasons for switching (injectables)

<table>
<thead>
<tr>
<th>REASON FOR SWITCHING</th>
<th>DMPA</th>
<th>NET-EN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interested in forgettable option after counselling</td>
<td>170</td>
<td>85</td>
</tr>
<tr>
<td>No reason given</td>
<td>90</td>
<td>48</td>
</tr>
<tr>
<td>Bothered by bleeding side effects</td>
<td>67</td>
<td>34</td>
</tr>
<tr>
<td>Wanted a break from hormones</td>
<td>34</td>
<td>3</td>
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<tr>
<td>Weight gain</td>
<td>26</td>
<td>3</td>
</tr>
<tr>
<td>Contraception of choice not available</td>
<td>17</td>
<td>10</td>
</tr>
<tr>
<td>Other</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td>Expressed interest in getting pregnant</td>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>Amenorrhoea</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>Difficulty with adherence/poor adherence</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Bothered by pain</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Pregnancy</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Partner objection</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Friend and/or family member suggested change</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Hypertension</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Vaginal dryness</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>423</td>
<td>203</td>
</tr>
</tbody>
</table>
Factors commonly reported

- Weight gain = 29 (7%)
- Hypertension = 5 (1%)
- Amenorrhea = 11 (3%)

Challenges with interpreting “bleeding”

- Bothered by bleeding side effects
  - Too much bleeding (heavy)
  - Irregular bleeding (intermittent)
  - Not enough bleeding (amenorrhea)
Proposed response options for FP change in HOPE

- Interested in forgettable option
- Heavier than normal bleeding
- Less than normal bleeding (amenorrhea)
- Wanted a break from hormones
- Difficulty with adherence
- Weight gain
- Interested in getting pregnant
- Became pregnant
- Contraceptive choice not available
- Bothered by pain
- Partner objection
- Hypertension
- No reason provided
- Other, specify: ___________________________

- Items in bold have been modified from ASPIRE
- HOPE leadership team has asked for a concise list to be added to follow-up data collection modules
- Discussion, thoughts, suggestions...
Next steps

• Follow-up with HOPE team regarding integration of reasons for FP change into data collection modules

• Assess data on change between ASPIRE and HOPE once HOPE enrollment is complete