ADAPTING SURVEY STRATEGIES TO ASSESS COVID-19 KNOWLEDGE, ATTITUDES, PRACTICES & NEEDS IN FOUR COUNTIES IN KENYA

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## Overview of Data Collection

<table>
<thead>
<tr>
<th>County</th>
<th>Location</th>
<th>Adult Sample</th>
<th>Adolescent Sample</th>
<th>Date</th>
<th>Underlying Cohort</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wajir</td>
<td>Rural; Wajir East, Wajir West and Wajir South</td>
<td>n=1322 898 women 424 men</td>
<td>n=1234 754 girls 480 boys</td>
<td>July 2020</td>
<td>AGI-K</td>
</tr>
<tr>
<td>Kilifi</td>
<td>Ganze, Kaloleni and Magarini Sub-Counties</td>
<td>n=1288 782 women 506 men</td>
<td>n=1063 774 girls 289 boys</td>
<td>August 2020</td>
<td>Nia</td>
</tr>
<tr>
<td>Kisumu</td>
<td>Nyalenda Kolwa East</td>
<td>n=858 721 women 137 men</td>
<td>n=602 428 girls 174 boys</td>
<td>August 2020</td>
<td>DREAMS</td>
</tr>
</tbody>
</table>
Main Adaptations to Data Collection

1. In person interviewing → phone-based interviewing

2. In person training of research assistants (RAs) → online training of RAs

3. In person supervision of RAs → remote supervision of RAs/data quality
Challenges & Solutions:

• Phone based interviewing
  – Shorten tool
  – Simplify questions/response options
  – New strategies to build rapport
  – Confirmation of privacy
  – Managing respondents expectations during pandemic → increased need to show empathy

• Online training of research assistants (RAs)
  – Shorten training time
  – Make more participatory with time
  – More use of breakout sessions
Challenges & Solutions – cont’d

• Remote supervision of RAs
  – What’s app groups for communication
  – Ask RAs to submit data several times a day
  – Run QA several times a day and immediate follow up with low performing RAs
What changes will we retain?

• Use of online training for some components
  – In certain settings may not be feasible – e.g. Wajir
• Sharing materials online with RAs
• Use of what’s app groups for communication
• Phone-based interviews may be used when cohort is established with high access to mobile phones for particular types of data collection
  – E.g. – tried virtual qualitative data collection and were less successful → moved back to in-person when became feasible
Lessons Learned

1. Value of longitudinal datasets; value of tracking data

2. Importance of being flexible and quick to respond

3. Being pushed to do things differently may lead to longer term changes for the better
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