Session 32: Selected topics in implementation research for community-based service delivery

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Presenters:
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Session Objectives

• Understand ongoing research and findings from recently completed research in key areas across the RMNCH spectrum

• Analyze how the findings from these initiatives could be useful for their country’s action and learning agendas
Session Organization

Knowledge café - 4 stations (35 minutes each)
  o Presentation summarizing findings, implications, gaps (15-20 mins)
  o Discussion to identify needs to address gaps for action & learning (15-20 mins)

Discussion in plenary (30 minutes)
  o Summarize what more do we need to know to advance best practices
  o Consider how we can advance learning in an integrated manner across technical areas
Expected Outputs

• Preliminary priorities from participants to strengthen country programming and address knowledge gaps based on findings from recent implementation research

• Preliminary recommendations from participants on ways to integrate learning/research across technical topics
<table>
<thead>
<tr>
<th>Prepregnancy</th>
<th>Pregnancy</th>
<th>Birth</th>
<th>Neonatal</th>
<th>Childhood Prevention</th>
<th>Childhood Treatment</th>
<th>Family Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folic acid supplementation via supplementation or fortification</td>
<td>Tetanus toxoid immunization</td>
<td>Clean birth practices</td>
<td>Promotion of breastfeeding</td>
<td>Education and provision of complimentary foods</td>
<td>Oral rehydration solution for childhood diarrhea</td>
<td>CHW provision of FP, including injectables</td>
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<tr>
<td>Intermittent preventative treatment in pregnancy (IPTp)</td>
<td>Calcium supplementation</td>
<td>Immediate assessment and stimulation</td>
<td>Clean postnatal practices</td>
<td>Vitamin A supplementation</td>
<td>Zinc for treatment of diarrhea</td>
<td>Postabortion FP</td>
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<td>Syphilis detection and treatment</td>
<td>Neonatal resuscitation</td>
<td>Chlorhexidine umbilical cord treatment</td>
<td>Chlorhexidine umbilical cord treatment</td>
<td>Zinc supplementation</td>
<td>Antibiotics for dysentery</td>
<td>Social Marketing</td>
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<td>Micronutrient supplementation</td>
<td>Thermal care</td>
<td>Antibiotics for neonatal sepsis</td>
<td>Antibiotics for neonatal sepsis</td>
<td>Hand washing with soap</td>
<td>Antibiotics for pneumonia</td>
<td>Mobile outreach service delivery</td>
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<td>Balanced energy and protein supplementation</td>
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<td></td>
<td>Immunization for vaccine-preventable diseases</td>
<td>Oral antibiotics for pneumonia</td>
<td>Treatment for moderate acute malnutrition</td>
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</tbody>
</table>

**Sources:**
FP interventions: Family Planning High Impact Practices
All others: Chou et al., forthcoming in 2017
Topics for Knowledge Café

• **Newborn Health**: WHO recommendations on treatment of Possibly Serious Bacterial Infections (PSBI)
• **Child Health**: Integrated Community Case Management (iCCM)
• **Maternal Health**: CB IPTp, calcium distribution for pre-eclampsia prevention, first dose of MgSO4 for eclampsia
• **Family Planning**: Community-based delivery of injectable contraceptives
**Knowledge café**

- Facilitator will give a brief presentation to summarize (15-20 mins)
  - Findings of research on their topic
  - Implications for programming
  - Knowledge gaps and areas for further research
- Discuss with participants to identify needs to address gaps (15-20 mins)
  - For implementation
  - For needed learning/research

Capture discussion points on flip chart.

Each Knowledge Café group will build on the results of the previous groups.
Discussion in Plenary (4:00 – 4:30)

• Review knowledge café discussions to summarize needs to address gaps for implementation and learning

• Consider how we can advance learning in an integrated manner across technical areas