Newborn and Child Health and Development

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Presentation Outline

• Rationale for development of standard for newborn and child health care

• Importance of Quality of care

• Objectives of the workshop
MDG 4 achieved - remarkable achievement

Trends in U5MR & NMR SEAR compared with global (1990-2015 & 2030)

- 56% reduction in U5MR (3.2% AARR) (80,000 fewer annual under five deaths in 2016 than 1990)
- 49% reduction in NMR (2.5% AARR) (29,800 fewer annual under five deaths in 2016 than 1990)

Source: MDG End line data ifs or 2016 - UNIGME 2017
With success, comes challenges

1. Equity
2. Quality
3. Accountability
Child Mortality Rates according to residence, wealth quantile, educational status and age of mothers

Source: MDHS, 2015-2016
**Variable coverage** under the RMNCAH continuum and **quality of care** - emerging issue

<table>
<thead>
<tr>
<th>Service/Indicator</th>
<th>Coverage (%)</th>
</tr>
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<tbody>
<tr>
<td>Demand satisfied (FP modern methods)</td>
<td>68</td>
</tr>
<tr>
<td>ANC 1 (Antenatal care coverage at least 1 visit)</td>
<td>67</td>
</tr>
<tr>
<td>ANC 4+ (Antenatal care coverage 4+ visit)</td>
<td>56</td>
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<tr>
<td>SBA (Births attended by skilled health personnel)</td>
<td>68</td>
</tr>
<tr>
<td>Institutional Delivery</td>
<td>72</td>
</tr>
<tr>
<td>Birth registration coverage</td>
<td>73</td>
</tr>
<tr>
<td>Postnatal health check (moms)</td>
<td>63</td>
</tr>
<tr>
<td>Postnatal health check (babies)</td>
<td>31</td>
</tr>
<tr>
<td>Early initiation of BF</td>
<td>45</td>
</tr>
<tr>
<td>Exclusively with breast milk</td>
<td>36</td>
</tr>
<tr>
<td>ORS Treatment</td>
<td>53</td>
</tr>
<tr>
<td>ARI taken to facility</td>
<td>51</td>
</tr>
<tr>
<td>Full immunization</td>
<td>72</td>
</tr>
<tr>
<td>UHC Index</td>
<td>68</td>
</tr>
<tr>
<td>Out-of-pocket expenditure</td>
<td>75</td>
</tr>
<tr>
<td>Primary reliance on clean fuels (%)</td>
<td>51</td>
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<tr>
<td>Population using improved sanitation</td>
<td>51</td>
</tr>
<tr>
<td>Population using safe drinking water</td>
<td>80</td>
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</tbody>
</table>

Source: Latest DHS available for each country 2011-2017
Uneven coverage of intervention

- ORT
- AB for pneu
- Care seeking for pneu
- Antimalarial Tx
- Penta
- Measal immunination
- Early BF
- PN for newborn
- PN for mothers
- Institutional delivery
- SBA
- Neonatal tetanus Protection
- Contraceptive prevelance

Source: MDHS, 2015-2016
Child Mortality

**Newborn Mortality**
The proposed SDG target for newborn mortality aims to end, by 2030, preventable deaths of newborn to at least as low as 12 deaths per 1,000 live births.

**Under-five Mortality**
The proposed SDG target for child mortality aims to end, by 2030, preventable deaths of children under 5 years to at least as low as 25 deaths per 1,000 live births.

*SUSTAINABLE DEVELOPMENT GOAL 3*
Ensure healthy lives and promote well-being for all at all ages

Source: SDG Knowledge Platform 2018
Priorities for the future- global level

• to improve coverage to address inequities and accountability
• Good quality of care and well address in essential service package
• Continue focus on preventable under-five deaths– pneumonia and diarrhoea still contribute to 1/4th post-neonatal mortality burden
• New priorities – stillbirths, early childhood development, birth defects
• Ensure adequate financing of NCH programs
• Investing in competent human resources at all levels
THANK YOU