### Immediate Essential Newborn Care (At the Time of Birth)

<table>
<thead>
<tr>
<th>Priority Interventions</th>
<th>Level of Care (Community, Primary, Referral)</th>
<th>Community or Professional Health Workers</th>
<th>Key Commodities (Supplemented by Annex)</th>
<th>Practice Guidelines and Training Manuals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newborn immunization</td>
<td>Primary Referral</td>
<td>Professional health workers</td>
<td>• Vaccines, syringes, safety boxes, cold chain equipment</td>
<td>• WHO Vaccine Position papers <a href="http://www.who.int/immunization/position_papers/en/">www.who.int/immunization/position_papers/en/</a></td>
</tr>
</tbody>
</table>

### Neonatal Infection Management

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## Interventions for Small and Ill Babies

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</thead>
</table>
| Kangaroo mother care (KMC) for preterm and for < 2000g babies<sup>70</sup>,<sup>71</sup> | Primary Referral | Professional health workers | • Materials for counselling, health education and health promotion  
• Support Binder for KMC (KMC wrap)  
• Hat  
• Nasogastric tube | • WHO | Kangaroo mother care: a practical guide  
www.who.int/making_pregnancy_safer/documents/9241590351/en/  
• WHO, Essential newborn care course (2010) - Training Tool  
www.who.int/making_pregnancy_safer/documents/newborncare_course/en/ |
| Extra support for feeding the small and preterm baby<sup>72</sup> | Primary Referral | Professional health workers | • Nasogastric tubes  
• Feeding cups  
• Breast pump  
• Syringe drivers  
• Blood sugar testing sticks  
• Materials for counselling | • WHO guide for feeding preterm and LBW babies (forthcoming in the web)  
• WHO, Essential newborn care course (2010) - Training Tool  
www.who.int/making_pregnancy_safer/documents/newborncare_course/en/ |
| Prophylactic and therapeutic use of surfactant to prevent respiratory distress syndrome in pre-term babies<sup>73</sup> | Referral | Professional health workers | • Surfactant  
• Oxygen supply/concentrator  
| Continuous positive airway pressure (CPAP) to manage pre-term babies with respiratory distress syndrome<sup>74</sup>,<sup>75</sup> | Referral | Professional health workers | • Standard CPAP or bubble CPAP  
• Oxygen supply/concentrator  
| Management of newborns with jaundice<sup>76</sup>,<sup>77</sup> | Primary Referral | Professional health workers | • Bilirubinometer  
• Phototherapy lamp  
• eye shade  
• IV fluids  