## Classification and Referral Algorithm

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Classification</th>
<th>Referral</th>
<th>Treatment and Advice</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ask, look and feel for Danger Signs:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Convulsions</td>
<td>If 1 or more danger signs is present classify as a <strong>danger sign</strong></td>
<td>Refer immediately to health facility</td>
<td>Give pre-referral treatment as indicated below if child is able to swallow.</td>
</tr>
<tr>
<td>2. Very sleepy or unconscious</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Chest in-drawing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Vomiting everything</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Not able to drink or breastfeed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ask, look and feel for signs of Fast Breathing and Cough</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fast breathing is present with a danger sign and negative RDT classify as <strong>fast breathing with danger sign</strong> (severe pneumonia)</td>
<td>Refer immediately to health facility</td>
<td>Treat with amoxicillin. Give first dose before referral.</td>
<td></td>
</tr>
<tr>
<td>2-11 months: cough and respiratory rate of 50 or more breaths per minute with NO danger signs and negative RDT classify as <strong>fast breathing</strong> (pneumonia)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-5 years: cough and respiratory rate of 40 or more breaths per minute with NO danger signs and negative RDT classify as <strong>fast breathing</strong> (pneumonia)</td>
<td>Do NOT refer; can be treated at home</td>
<td>Treat with amoxicillin. Give first dose DOT. Counsel caregiver on home treatment</td>
<td></td>
</tr>
<tr>
<td>Cough is present more than 21 days classify as <strong>other</strong></td>
<td>Refer to health facility</td>
<td>Do NOT treat.</td>
<td></td>
</tr>
<tr>
<td>Cough is present without fast breathing classify as <strong>common cold or cough</strong></td>
<td>Do NOT refer</td>
<td>Do NOT treat. Advise caregiver to continue breastfeeding or give a child plenty of water and other fluids</td>
<td></td>
</tr>
</tbody>
</table>
## Classification, Referral and Treatment Algorithms ICCM Central

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Classification</th>
<th>Referral</th>
<th>Treatment and Advice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask, look and feel for signs of <strong>Diarrhoea and Dehydration</strong></td>
<td>Diarrhoea with 1 or more danger signs or with signs of severe dehydration classify as diarrhoea with danger sign</td>
<td>Refer immediately to health facility</td>
<td>Give pre-referral treatment with ORS solution. Advice caregiver to give prepared solution on the way to the health facility.</td>
</tr>
<tr>
<td></td>
<td>Diarrhoea for 14 days or more or if blood in stool, classify as diarrhoea</td>
<td>Refer to health facility</td>
<td>Give pre-referral treatment with ORS solution. Advice caregiver to give prepared solution on the way to the health facility.</td>
</tr>
<tr>
<td></td>
<td>Diarrhoea for less than 14 days and NO blood in stool classify as diarrhoea</td>
<td>Do NOT refer; can be treated at home</td>
<td>Treat at home with ORS and Zinc. Give first dose Zinc and prepared ORS solution DOT. Advice caregiver to continue breastfeeding or give a child plenty of water and other fluids. Counsel caregiver on home treatment.</td>
</tr>
<tr>
<td>Ask, look and feel for signs of <strong>Fever</strong> Perform RDT Test</td>
<td>Fever and positive RDT and 1 or more danger sign classify as danger sign with fever (severe malaria)</td>
<td>Refer immediately to health facility</td>
<td>Give pre-referral treatment with Rectal Artesunate.</td>
</tr>
<tr>
<td></td>
<td>Fever for 7 days or more and positive RDT, classify as fever (malaria)</td>
<td>Refer to health facility</td>
<td>Give pre-referral treatment with Coartem.</td>
</tr>
<tr>
<td></td>
<td>Fever for less than 7 days and positive RDT, classify as fever (uncomplicated malaria)</td>
<td>Do NOT refer; can be treated at home</td>
<td>Treat at home with Coartem. Give first dose DOT. Counsel caregiver on home treatment.</td>
</tr>
<tr>
<td></td>
<td>Fever and negative RDT and no danger signs, no fast breathing and no diarrhoea classify as fever other illness</td>
<td>Refer to health facility</td>
<td>Do NOT treat</td>
</tr>
</tbody>
</table>
VHT Referral Guidelines

VHTs must refer the following patients to the nearest health facility:

- Any newborn, child or pregnant woman with one or more danger signs.
- Any child classified with diarrhoea for 14 days or more or with blood in stool.
- Any child classified with diarrhoea and signs of severe dehydration.
- Any child with fever for more than 7 days and a positive RDT.
- A child with cough for more than 3 weeks or living with a family member who has a history of TB.
- A child who gets worse while taking treatment given by the VHT.
- A child who does not improve despite treatment given by the VHT.
- A child brought to a VHT without symptoms and signs of fever, pneumonia, or diarrhoea
- All sick children younger than 2 months.
- All sick children older than 5 years.
- All sick adults.
## Treatment Algorithms

<table>
<thead>
<tr>
<th>Medication &amp; Route</th>
<th>Age</th>
<th>Each Dose</th>
<th>Frequency</th>
<th>Duration</th>
<th>Total Tablets Given</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Amoxicillin</strong></td>
<td>2 to 11 months</td>
<td>2 tablets (250 mg)</td>
<td>Twice a day</td>
<td>5 days</td>
<td>20 tablets</td>
</tr>
<tr>
<td>(oral)</td>
<td>1 to 5 years</td>
<td>3 tablets (375 mg)</td>
<td>Twice a day</td>
<td>5 days</td>
<td>30 tablets</td>
</tr>
<tr>
<td><strong>ORS</strong></td>
<td>2 months to 5 years</td>
<td>1 litre prepared solution daily</td>
<td>1 dissolved packet per day</td>
<td>3 days</td>
<td>3 sachets</td>
</tr>
<tr>
<td>(oral)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Zinc</strong></td>
<td>2 to 6 months</td>
<td>½ tablet (10 mg)</td>
<td>Once daily</td>
<td>10 days</td>
<td>5 tablets</td>
</tr>
<tr>
<td>(oral)</td>
<td>7 months to 5 years</td>
<td>1 tablet (20 mg)</td>
<td>Once daily</td>
<td>10 days</td>
<td>10 tablets</td>
</tr>
<tr>
<td><strong>Coartem</strong></td>
<td>4 months up to 3 years</td>
<td>1 tablet (20/120 mg)</td>
<td>Twice a day</td>
<td>3 days</td>
<td>6 tablets</td>
</tr>
<tr>
<td>Artemeter / Lumefantrine (oral)</td>
<td>3 to 5 years</td>
<td>2 tablets (40/240 mg)</td>
<td>Twice a day</td>
<td>3 days</td>
<td>12 tablets</td>
</tr>
<tr>
<td><strong>Artesunate</strong></td>
<td>4 to 11 months</td>
<td>1 capsule</td>
<td>Once</td>
<td>pre-referral</td>
<td>1 capsule</td>
</tr>
<tr>
<td>(rectal)</td>
<td>1 to 3 years</td>
<td>2 capsules</td>
<td>Once</td>
<td>pre-referral</td>
<td>2 capsules</td>
</tr>
<tr>
<td></td>
<td>4 to 5 years</td>
<td>4 capsules</td>
<td>Once</td>
<td>pre-referral</td>
<td>4 capsules</td>
</tr>
</tbody>
</table>