

# Classification, Referral and Treatment Algorithms ICCM Central

## Classification and Referral Algorithm

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

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



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## 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.

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### Treatment Algorithms

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