Fever

In PHU ALWAYS Test with a Rapid Diagnostic Test (RDT) for malaria if the child or pregnant woman has a fever.

In hospital if the lab is closed, use an RDT and start treatment for malaria if it is positive. Delaying treatment until morning costs lives.

Always check if there is a bed net at home and if the child is sleeping under it. If they don’t have one give them one to take home.

At a PHU, if the child has had a convulsion, is unusually sleepy or unconscious, or is unable to swallow, then give **Artesunate Suppository And Refer**.

- Write referral note
- Call ahead to Hospital or CHC
- Help organise transport

**How To Give An Artesunate Suppository Dose 10 mg per kg**

Neonate–Child 1 year (5–8 kg) 50 mg; 13–42 months (9–19 kg) 100 mg; 43–60 months (20–29 kg) 200 mg; 6–12 years (30–39 kg) 300 mg

**Wear gloves before procedure**

1. Explain to the care giver. Get the child ready: Lay on side, bend knees and lower pants
2. Remove suppository from packet
3. Place FLAT side in first and push with finger into the rectum. **Note** if you put the bullet end in first it will pop out immediately.
4. Hold buttocks together

**Write referral note**

**Call ahead to Hospital or CHC**

**Help organise transport**
How To Do the Rapid Test for Malaria

1. Check the expiry date on the test packet.
2. Put on the gloves. Use new gloves for each patient.
3. Open the packet and remove:
   a. Test
   b. Loop
   c. Desiccant sachet
4. Write the patient’s name on the test.
5. Open the alcohol swab. Grasp the 4th finger on the patient’s left hand. Clean the finger with the spirit swab. Allow the fingers to dry before pricking.
6. Open the lancet. Prick patient’s finger to get a drop of blood.
7. Discard the lancet in the Sharps Box immediately after pricking. Do not set the lancet down before discarding it.
8. Use the loop to collect the drop of blood.
9. Use the loop to put the drop of blood into the square hole marked “A”.
10. Discard the loop in the Sharps Box.
11. Put six (6) drops of buffer into the round hole marked “B”.
12. Wait 15 minutes after adding buffer. You may get FALSE results.
13. Read test results.
   - **POSITIVE**: One red line in window “C” AND one red line in window “T” means the patient **DOES** have falciparum malaria.
   - **NEGATIVE**: One red line in window “C” AND NO LINE in window “T” means the patient **DOES NOT** have falciparum malaria.
   - **INVALID RESULT**: NO LINE in window “C” means the test is **damaged**.

If no line appears in window “C,” repeat the test using a NEW unopened test packet and a NEW unopened lancet.

15. Dispose of the gloves, spirit swab, desiccant sachet and packaging in a non-sharps waste container.
16. Record the test results in your CJFW register. Dispose of cassette in non-sharps waste container.

**NOTE**: Each test can be used ONLY ONE TIME. Do not try to use the test more than once.