

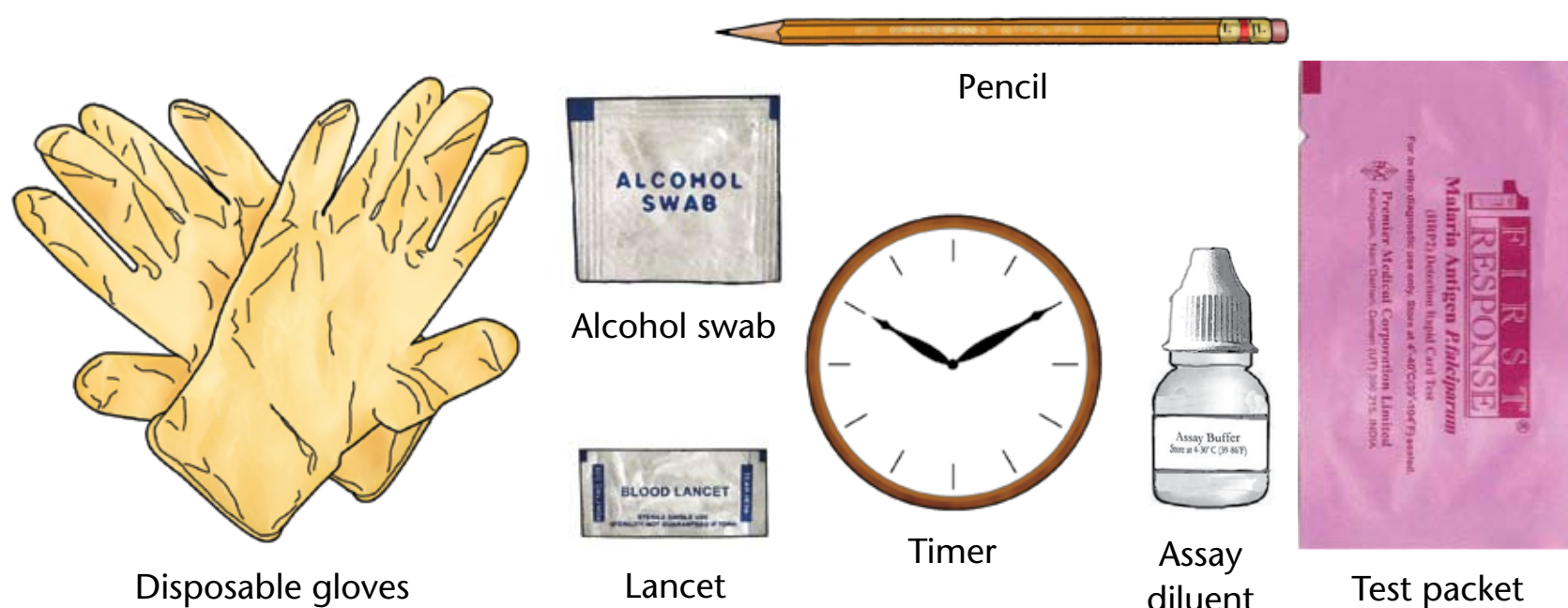
How To Do the Rapid Test for Malaria

Modified for training in the use of the **First Response Malaria HRP2 (I13FRC30) Test** for *falciparum* malaria



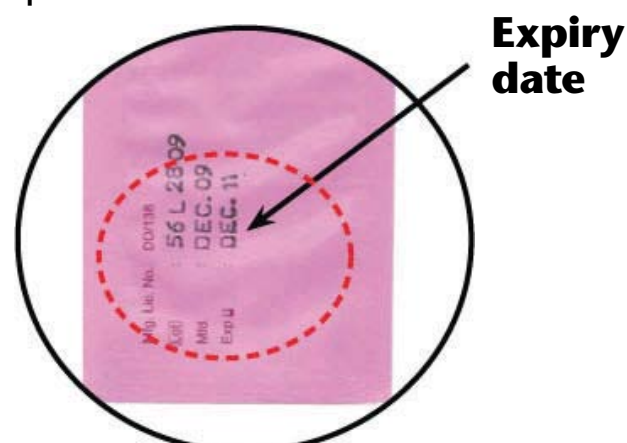
Collect:

- NEW unopened** test packet
- NEW unopened** alcohol swab
- NEW unopened** lancet
- NEW** pair of disposable gloves
- Assay diluent
- Timer
- Sharps box
- Pencil or pen



READ THESE INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN.

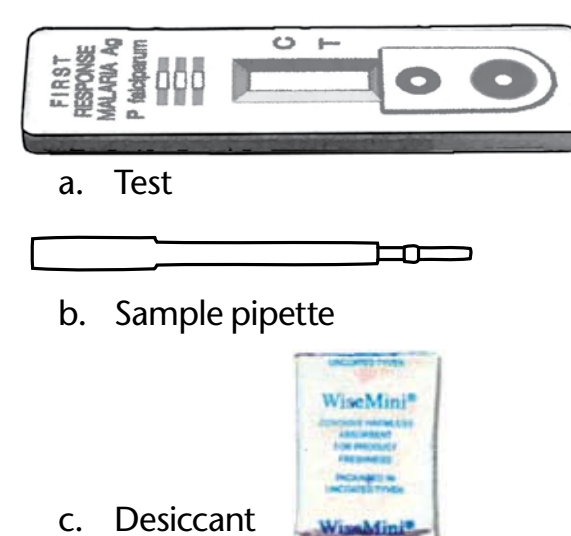
- 1.** Check the expiry date on the test packet.



- 2.** Put on the gloves. Use new gloves for each patient.



- 3.** Open the packet and remove:



- 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 alcohol swab. Allow the finger to dry before pricking.



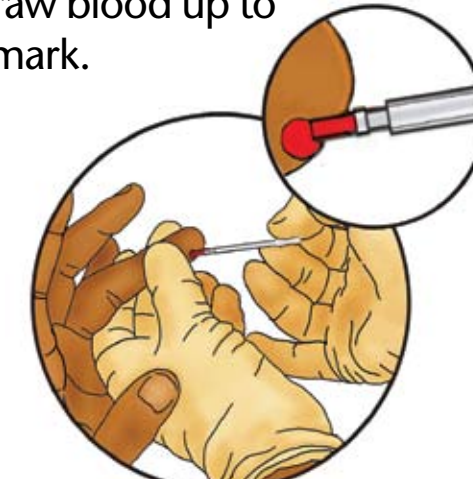
- 6.** Open the lancet. Prick patient's finger to get a drop of blood. Do not allow the tip of the lancet to touch anything before pricking the patient's finger.



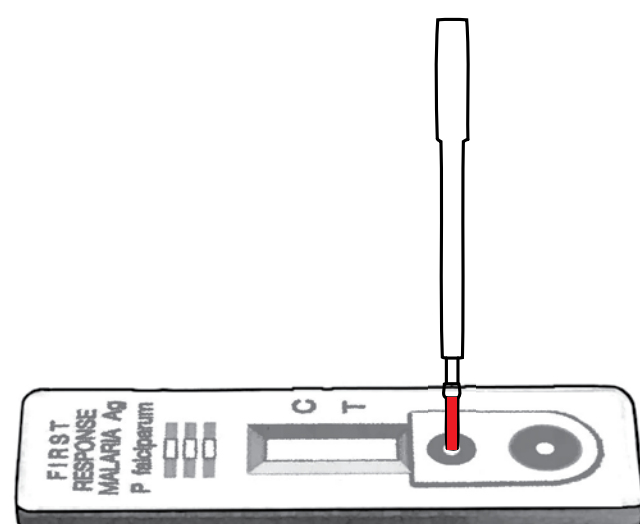
- 7.** Discard the lancet in the Sharps box immediately after pricking finger. **Do not set the lancet down before discarding it.**



- 8.** Wipe away the 1st drop with sterile gauze or cotton (not provided). Gently squeeze the bulb of sample pipette and touch its tip to the next drop of blood. Gently release the bulb to draw blood up to the mark.



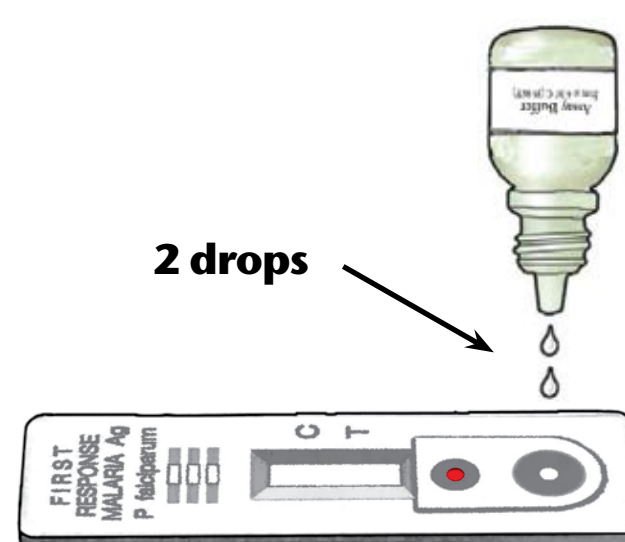
- 9.** Touch the tip of the sample pipette to the small round hole. Squeeze gently to transfer the blood.



- 10.** Discard sample pipette in the Sharps box.



- 11.** Put two (2) drops of assay diluent into the large round hole.



- 12.** Wait **20 minutes** after adding assay diluent.

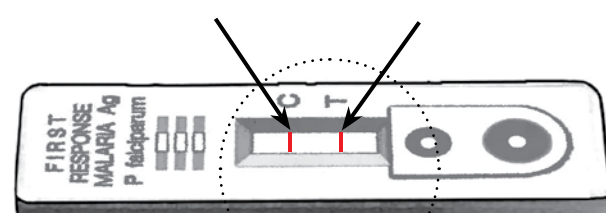


- 13.** Read test results. (**NOTE: Do Not** read the test sooner than **20 minutes** after adding the assay diluent. You may get **FALSE** results.)

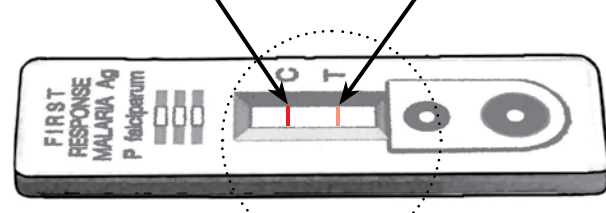
- 14.** How to read the test results:

POSITIVE

A line in "C" **AND** a line in "T" means the patient **DOES** have *falciparum* malaria.

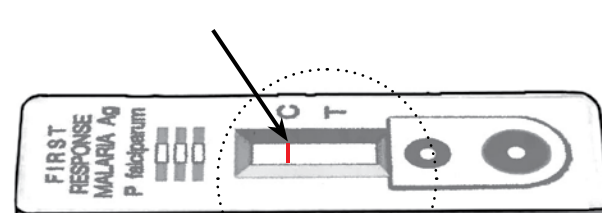


The test is **POSITIVE** even if the line in "T" is faint.



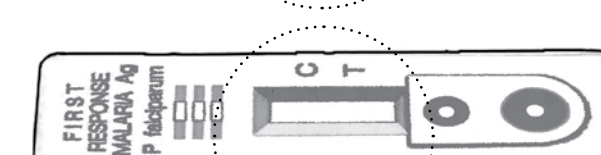
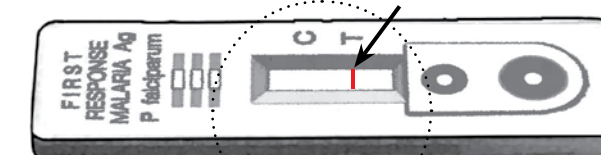
NEGATIVE

A line in "C" and **NO LINE** in "T" means the patient **DOES NOT** have *falciparum* malaria.



INVALID RESULT

NO LINE in "C" and a line or no line in "T" means the test is **INVALID**.



Repeat the test using a new RDT if no control line appears.

If no line appears in "C," repeat the test using a **NEW unopened** test packet and a **NEW unopened** lancet.

- 15.** Dispose of the gloves, alcohol swab, desiccant sachet and packaging in a non-sharps waste container.



- 16.** Record the test results in your CHW 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.

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