How To Do the Rapid Test for Malaria

Modified for training in the use of the Generic Pf-Pan Test for falciparum and non-falciparum malaria



Collect:

- a. **NEW unopened** test packet
- b. **NEW unopened** alcohol swab
- c. **NEW unopened** lancet
- d. **NEW** pair of disposable gloves
- e. Buffer
- f. Timer
- g. Sharps Box
- h. Pencil or pen



Disposable gloves

ALCOHOL SWAB Alcohol swab

BLOOD LANCET

Lancet

Timer

Pencil

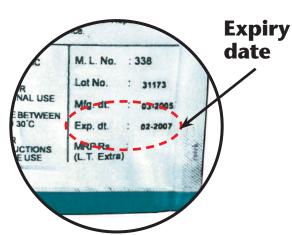


Test packet

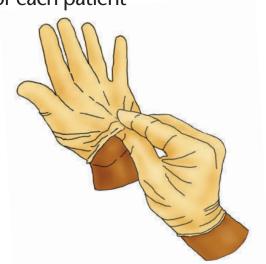
MALARIA

READ THESE INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN.

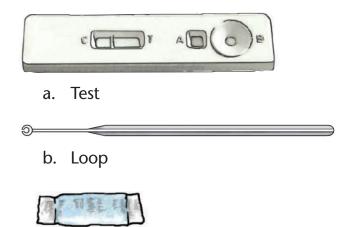
1. Check the expiry date on the test packet.



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.

Buffer



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.



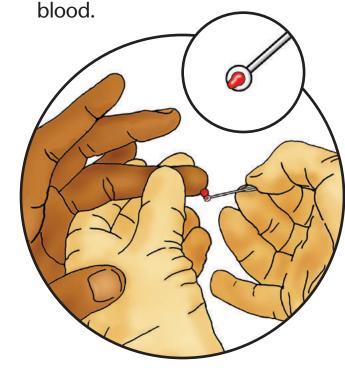
7. Discard the lancet in the Sharps Box immediately after pricking finger.

c. Desiccant sachet

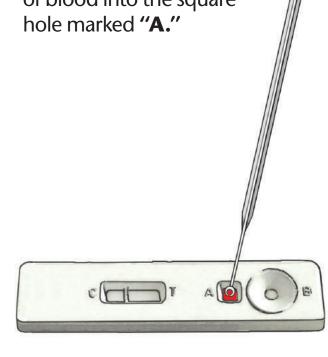
Do not set the lancet down before discarding it.



8. Use the loop to collect the drop of



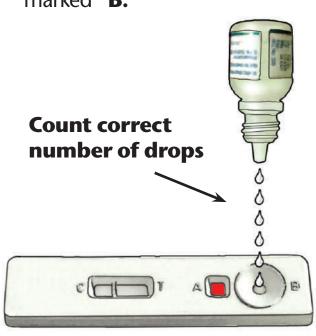
9. Use the loop to put the drop of blood into the square hole marked "A."



10. Discard the loop in the



11. Add buffer into the round hole marked "B."



12. Wait **15 minutes** after adding buffer.



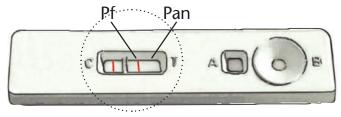
13. Read test results.

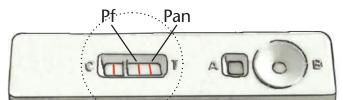
(**NOTE: Do Not** read the test sooner than **15 minutes** after adding the buffer. You may get **FALSE** results.)

14. How to read the test results:

POSITIVE

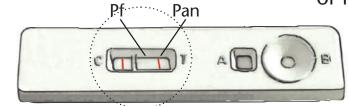
A line near letter "C" followed by ONE OR TWO LINES near letter "T" means the patient is positive for malaria as shown below. (Test is positive even if the test lines are faint.)





P. falciparum

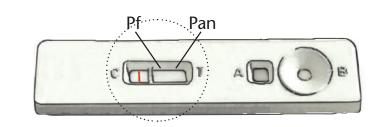
P. falciparum monoinfection or mixed infection



Non-falciparum (P. vivax, P. ovale, P. malariae or a mixed infection of these)

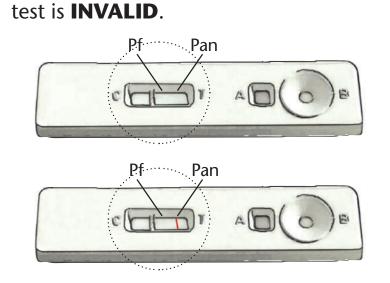
NEGATIVE

A line near letter "C" followed by NO **LINES** near letter "T" means the patient **DOES NOT** have either *falciparum* malaria or non-falciparum malaria.



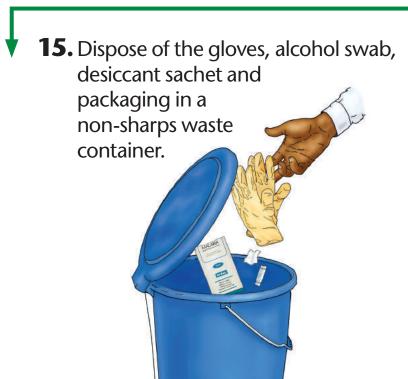
INVALID RESULT

NO LINE near letter "C" and one or two lines or no line near letter "T" means the



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

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



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.









