# How To Do the Rapid Test for Malaria

Modified for training in the use of the Generic Pf Test for 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

Pencil ALCOHOL SWAB Alcohol swab **Timer** 

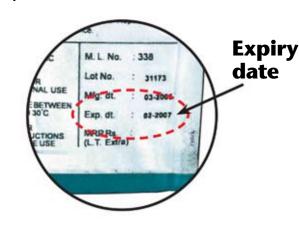
Lancet



**Buffer** Test packet

### READ THESE INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN.

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

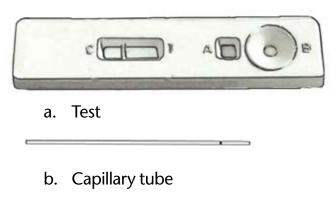


**2.** Put on the gloves. Use new gloves for each patient.



**3.** Open the packet and remove:

c. Desiccant sachet



**4.** Write the patient's name on the test.



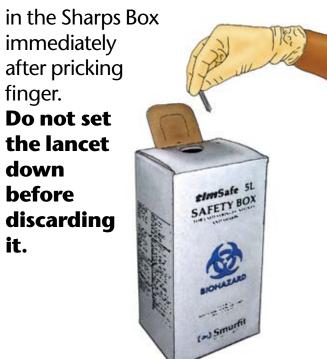
**5.** Open the alcohol swab. Grasp the 4<sup>th</sup> finger on the patient's left hand. Clean the finger with the alcohol swab. Allow the finger to dry before pricking.



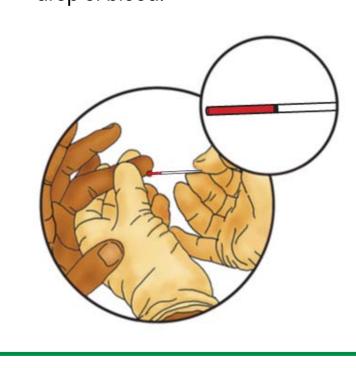
**6.** Open the lancet. Prick patient's finger to get a drop of blood. Do not allow the tip of the lancet to touch anything before pricking the patient's finger.



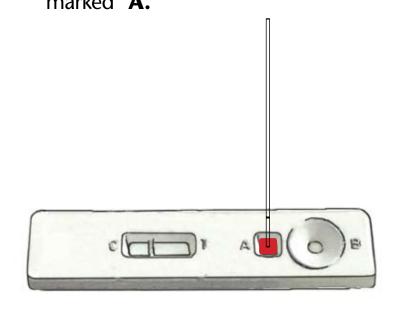
**7.** Discard the lancet immediately after pricking finger. Do not set the lancet down



**8.** Use the capillary tube to collect the drop of blood.



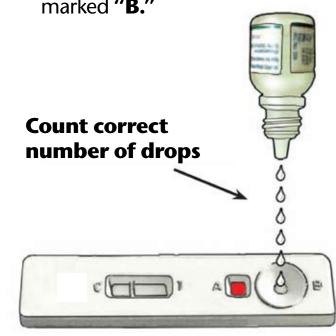
**9.** Use the capillary tube to put the drop of blood into the square hole marked "A."



**10.** Discard the capillary tube in the



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



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



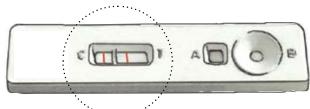
**13.** Read test results.

(**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:

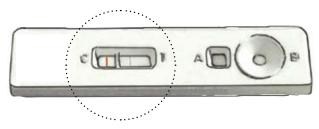
## **POSITIVE**

A line near letter "C" and a line near leter "T" means the patient is POSITIVE for malaria.



P. falciparum

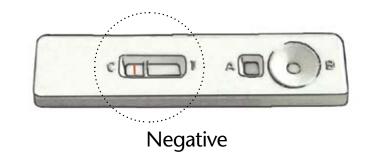
The test is **positive** even if the line near "T" is **faint**.)



P. falciparum (faint +)

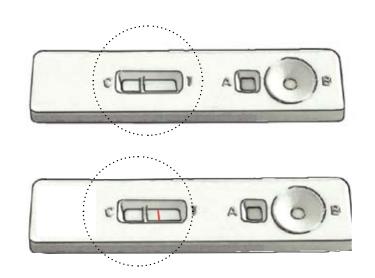
## **NEGATIVE**

A line near letter "C" and NO LINE near letter "T" means the patient DOES NOT have malaria.



## **INVALID RESULT**

**NO LINE** near letter "C" and one or no line near letter "T" means the test is INVALID.



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.











