Activity 1.2 – Key Components of HIV Rapid Testing:

Purpose: In order to obtain accurate and reliable test results, it is important that testers have a working knowledge and understanding of the HIV rapid tests used in their national testing algorithm. In this activity, the participants’ knowledge of the procedures for the HIV rapid tests used in the national algorithm will be tested.

**RESOURCES FOR FACILITATOR:**

* PowerPoint slides: 12
* Notepad
* Pen

**RESOURCES FOR PARTICIPANTS**

* Activity 1-2 W1 Lecture Resources Job Aid Test Matrix

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| **Step** | **Detailed Description** | **Resources** | **Time** |
| 1 | Introduce the activity:   * Inform the participants that they will review different the testing procedures for HIV rapid testing based on the nationally approved algorithm * Inform the participants that they will be working individually |  | 2 min |
| 2 | INSTRUCTIONS   * Distribute the worksheet 1-2W1 to all participants * Ask each participant to complete the test matrix based on their knowledge of the procedures for the HIV rapid tests used in the nationally approved algorithm * Ask the participant to complete the following:   + Sample Collection device and Sample Volume – What sample collection device do you use (i.e. capillary tube, loop, pipette etc.) and what is the sample volume (1 drop, 50 µl, etc.)?   + Buffer or Wash Reagent Volume- How many drops of buffer is added to the sample port of the test device (1 drop, 2 drops, etc.)?   + Incubation Time- When do you read the results?   + Result Interpretation – What are the three outcomes of the HIV rapid test and how do they appear in the test device (i.e. non-reactive- control line only, reactive- control line and test line, etc.) * Each section is worth 5 points for each HIV rapid test used in the national algorithm * The test matrix will be scored based on the correct answer given for each HIV rapid test in the algorithm * Re-group and discuss any outstanding concerns |  | 3 min |
| 3 | Conduct the activity:   * Facilitate the activity for accuracy * Monitor the activity for time * Monitor score for each individual in a note pad |  | 20 min |
| 4 | Debrief the activity:   * Review PowerPoint slide 12 * Answer any remaining questions and/or concerns from participants. | PowerPoint Slides 12  PPT Teaching Guide | 5 min |
| **Total Time** | | | 30 min |