

Web Tables

Web Table 1. Diagnostic accuracy of POC tests

	<b>Sensitivity %</b> <b>[95%CI]</b>	<b>Specificity %</b> <b>[95%CI]</b>	<b>PPV %</b> <b>[95%CI]</b>	<b>NPV %</b> <b>[95%CI]</b>
<b>Multiplo</b>				
<b>HBc/HIV/HCV</b>				
<b>HBV</b>	100 [88.4, 100]	92.9 [90.1, 95.1]	49.2 [36.1, 62.3]	100 [99.1, 100]
<b>HIV</b>	-	97.0 [95.0, 98.4]	-	-
<b>HCV</b>	-	99.8 [98.8, 100]	-	-
<b>Multiplo TP/HIV</b>				
<b>Syphilis</b>	-	97.9 [96.1, 99.0]	-	-
<b>HIV</b>	-	97.9 [96.1, 98.9]	-	-
<b>OSOM</b>	100 [71.5, 100]	98.5 [96.9, 99.4]	61.1 [35.7, 82.7]	100 [99.2, 100]
<b>Trichomonas</b>				
<b>Mission Hb</b>	97.6 [93.3, 99.5]	40.4 [35.1, 45.8]	38.0 [32.7, 43.5]	97.9 [93.9, 99.6]
<b>anemia</b>				

Web Table 2. Algorithm for confirmatory testing in pregnant women

	<b>Positive POCT result</b>	<b>Negative POCT result</b>
<b>HIV</b>	<ul style="list-style-type: none"> <li>- 2 NACO rapid tests</li> <li>- Western Blot for discordant rapid test results</li> </ul>	<ul style="list-style-type: none"> <li>- 1 NACO rapid test</li> <li>- Western Blot for discordant rapid test results</li> </ul>
<b>HBV</b>	<ul style="list-style-type: none"> <li>- Enzyme immunoassay (EIA): testing for anti-HBc (similar to POCT) and HBsAg (recommended for pregnant women)</li> <li>- DNA/RNA PCR for a positive EIA</li> </ul>	<ul style="list-style-type: none"> <li>- EIA: testing for anti-HBc and HBsAg</li> <li>- DNA/RNA PCR for a positive EIA</li> </ul>
<b>HCV</b>	<ul style="list-style-type: none"> <li>- EIA: anti-HCV</li> <li>- DNA/RNA PCR for a positive EIA</li> </ul>	<ul style="list-style-type: none"> <li>- EIA: anti-HCV</li> <li>- DNA/RNA PCR for a positive EIA</li> </ul>
<b>Syphilis</b>	VDRL+TPHA	RPR
<b>Trichomonas Vaginalis</b>	TV culture	Microscopy evaluation of vaginal wet mount
<b>Anemia</b>	Complete blood count	Complete blood count