

Supplemental Table 3

Sensitivity and Specificity of RDT by age using Microscopy as golden standard

Age groups		Microscopy		Sensitivity	Specificity	PPV	NPV	
		Pos	Neg	(95% CI)	(95% CI)	(95% CI)	(95% CI)	
5-14years	<b>PfHRP2</b>	Pos	23	5	96 (80, 99)	92 (85, 97)	82(64, 92)	98(91, 100)
		Neg	1	61				
	<b>PfLDH</b>	Pos	21	1	88(69, 96)	98(92, 100)	96(78,99)	96(88, 98)
		Neg	3	65				
15-24years	<b>PfHRP2</b>	Pos	45	5	98(89, 100)	96(90, 98)	90(79, 96)	99(95, 100)
		Neg	1	110				
	<b>PfLDH</b>	Pos	42	1	91(80, 97)	(96, 100)	98(88, 99)	99(95, 99)
		Neg	4	114				
25-34 years	<b>PfHRP2</b>	Pos	21	6	95(78, 99)	92 (83, 96)	95(78, 99)	98(92, 99)
		Neg	1	65				
	<b>PfLDH</b>	Pos	20	1	91(72, 97)	99 (92, 100)	90(72, 97)	97(90, 99)
		Neg	2	70				
>34 Years	<b>PfHRP2</b>	Pos	14	4	93(70, 98)	92(80, 97)	78(55, 91)	98(88, 99)
		Neg	1	43				
	<b>PfLDH</b>	Pos	12	0	80(55, 93)	100(92, 100)	100(75, 100)	94(84, 98)
		Neg	3	47				