

Additional file 1

article “Performance and time to become negative after treatment of three malaria rapid diagnostic tests in low and high malaria transmission settings”

Figure in Additional file 1 - Parasite densities by study site

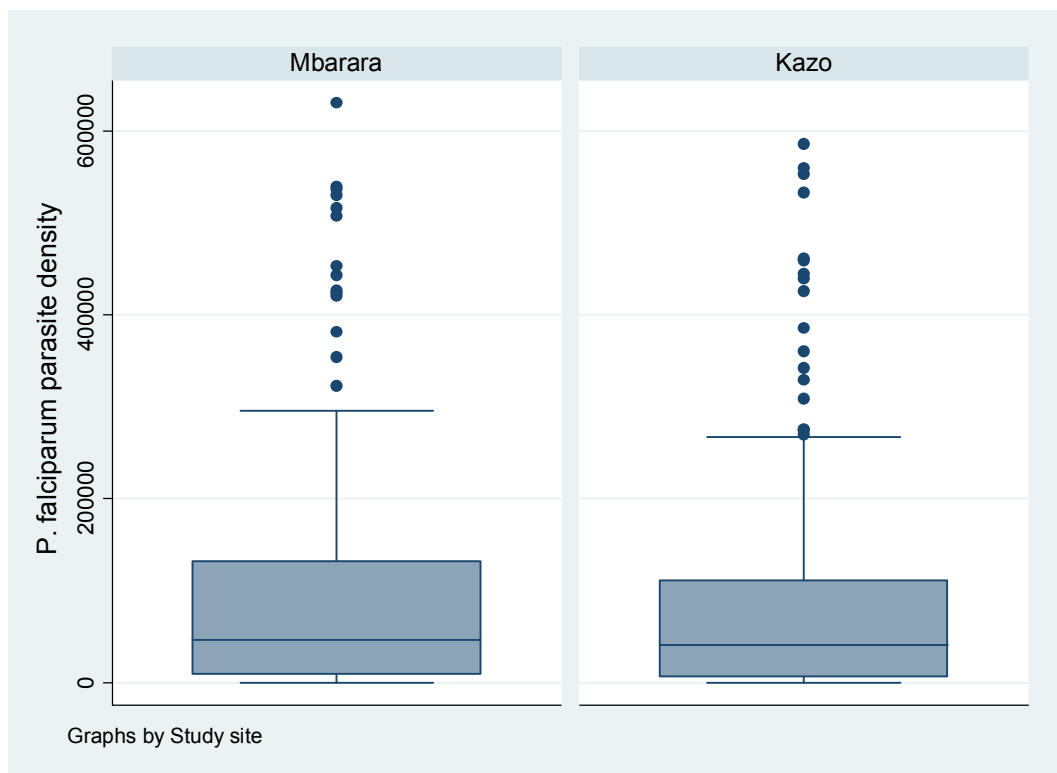


Table in Additional file 1 - Sensitivity of three RDTs stratified by parasite density and study site

Parasite density groups	Site	N	SD Bioline HRP2		CareStart HRP2		CareStart pLDH	
			n	% [95% CI]	n	% [95% CI]	N	% [95% CI]
Low (1-1,999 parasites/ μ L)	Mbarara	31	28	90.3 [74.2-98.0]	29	93.5 [78.6-99.2]	23	74.2 [55.4-88.1]
	Kazo	42	41	97.6 [87.4-99.9]	40	95.2 [83.8-99.4]	32	76.7 [60.5-87.9]
Medium (2,000-199,999 parasites/ μ L)	Mbarara	200	200	100.0 [98.2-100.0]	200	100.0 [98.2-100.0]	199	99.5 [97.2-100]
	Kazo	186	185	99.5 [97.0-100.0]	185	99.5 [97.0-100.0]	182	97.8 [94.6-99.4]
High (200,000+ parasites/ μ L)	Mbarara	25	24	96.0 [79.6-99.9]	24	96.0 [79.6-99.9]	24	96.0 [79.6-99.9]
	Kazo	34	34	100.0 [89.7-100.0]	34	100.0 [89.7-100.0]	34	100.0 [89.7-100.0]