

Comparison of multi-parallel qPCR and double-slide Kato-Katz for detection of soil-transmitted helminth infection among children in rural Bangladesh

S8 Table. Sensitivity analysis using alternative prior distributions in Bayesian latent class analysis models for *A. lumbricoides*

Analysis	Description of priors	Kato-Katz		qPCR	
		Sensitivity (95% BCI)	Specificity (95% BCI)	Sensitivity (95% BCI)	Specificity (95% BCI)
Primary analysis result	Noninformative priors	49 (34, 64)	68 (61, 77)	79 (61, 99)	97 (95, 100)
Sensitivity analysis 1	More informative prior for Kato-Katz sensitivity and specificity	49 (34, 64)	68 (62, 76)	80 (61, 99)	97 (95, 100)
Sensitivity analysis 2	More informative prior for qPCR sensitivity	49 (38, 59)	67 (63, 71)	90 (80, 99)	97 (95, 100)
Sensitivity analysis 3	More informative prior for sensitivity and specificity of both Kato-Katz and qPCR	49 (39, 59)	67 (63, 71)	90 (80, 99)	97 (95, 100)