

Additional file 2. Levels of antibodies to schistosome worm (SWA) and egg (SEA) antigen in maternal blood at delivery, cord blood and infant blood at age one year, by praziquantel versus placebo treatment during pregnancy

	Levels of antibodies to SWA Median (IQR) in µg/ml.			Levels of antibodies to SEA Median (IQR) in µg/ml.		
	Maternal levels at delivery	Cord blood levels	P-value*	Maternal levels at delivery	Cord blood responses*	P-value*
IgG1						
Placebo group	104.7 (81.3, 116.8)	106.2 (52.0, 202.5)	0.213	34.4(14.0, 72.7)	49.6 (26.2, 121.2)	0.01
Praziquantel group	165.0 (131.8, 201.3)	190.6 (72.8, 391.2)	0.210	29.0 (8.0, 69.5)	52.1 (19.5, 105.9)	0.003
IgG2						
Placebo group	2.2 (0, 7.3)	1.1 (0, 5.1)	0.088	5.3 (3.0, 12.7)	6.7 (3.6, 13.5)	0.332
Praziquantel group	3.3 (1.3, 8.1)	2.3 (0, 5.4)	0.044	6.7 (3.1, 14.4)	7.3 (3.1, 11.8)	0.965
IgG3						
Placebo group	1.0 (0.4, 2.0)	0.6 (0.3, 1.2)	0.019	0.2 (0.1, 0.5)	0.2 (0.1, 0.3)	0.443
Praziquantel group	1.0 (0.5, 1.8)	0.6 (0.3, 1.3)	0.002	0.2 (0.1, 0.4)	0.2 (0.1, 0.4)	0.381
IgG4						
Placebo group	0 (0, 0)	0 (0, 0)	0.292	7.7 (2.2, 14.2)	6.0 (1.0, 10.5)	0.091
Praziquantel group	0 (0, 0)	0 (0, 0)	0.518	4.5 (1.3, 9.2)	4.4 (1.2, 9.7)	0.691
IgE						
Placebo group	0 (0, 0)			0 (0, 0.3)	0 (0, 0)	
Praziquantel group	0 (0, 2.9)			0.2 (0, 0.4)	0 (0, 0)	

* ranksum comparison between maternal and cord blood antibody levels