

S3 Table. Multivariate models for *P. vivax* densities.

Variable	Parasite density, by 18S			Gametocyte density		
	Effect ^a	95% CI	P-value ^b	Effect ^a	95% CI	P-value ^b
Age						
≤5y	1			1		
>5y - 10y	1.46	0.49, 4.33	0.493	0.67	0.11, 3.90	0.657
>10y - 15y	1.51	0.51, 4.51	0.457	0.63	0.11, 3.46	0.591
>15y - 25y	1.39	0.48, 4.04	0.547	0.33	0.06, 1.73	0.188
>25y	0.82	0.30, 2.27	0.704	1.05	0.21, 5.37	0.951
			(0.109)			(0.136)
Village						
Cahuide	1			-	-	-
Lupuna	1.59	1.05, 2.42	0.028	-	-	-
18S copies/μl (log)	-	-	-	1.16	1.01, 1.32	0.034
Fever, headache or chills	5.93	5.73, 9.17	<0.001	-	-	-

^acalculated as e^β regression coefficient; ^bresult of Wald test shown in brackets. CI, confidence interval.