

Additional file 6. Logistic regression results for parasitaemia by malaria transmission risk.

Covariate		High Transmission			Medium Transmission			Low Transmission		
		OR	<i>p</i>	95% CI	OR	<i>p</i>	95% CI	OR	<i>p</i>	95% CI
ITN only		0.90	0.004	(0.84, 0.97)	0.87	0.013	(0.78, 0.97)	0.96	0.883	(0.62, 1.50)
IRS only		0.91	0.604	(0.64, 1.30)	0.80	0.022	(0.66, 0.97)	0.34	0.018	(0.14, 0.83)
ITN and IRS		0.69	0.003	(0.53, 0.89)	0.47	0.000	(0.33, 0.63)	0.67	0.205	(0.30, 1.33)
Seasonality	Dry	1.00	-	-	1.00	-	-	1.00	-	-
	Wet	1.52	0.000	(1.40, 1.66)	1.93	0.000	(1.74, 2.15)	3.46	0.002	(1.57, 7.64)
Child's age (in months)	1 to 11	1.00	-	-	1.00	-	-	1.00	-	-
	12 to 23	1.35	0.000	(1.20, 1.52)	1.63	0.000	(1.36, 1.95)	1.12	0.705	(0.62, 2.04)
	24 to 35	1.92	0.000	(1.71, 2.16)	2.37	0.000	(1.98, 2.84)	1.94	0.026	(1.08, 3.49)
	36 to 47	2.15	0.000	(1.91, 2.43)	2.74	0.000	(2.29, 3.27)	2.06	0.011	(1.18, 3.57)
	48 to 59	2.42	0.000	(2.15, 2.74)	3.06	0.000	(2.56, 3.66)	1.65	0.091	(0.82, 2.95)
Maternal Education	None	1.00	-	-	1.00	-	-	1.00	-	-
	Primary	0.78	0.000	(0.71, 0.84)	0.98	0.758	(0.88, 1.10)	1.22	0.393	(0.77, 1.94)
	≥ Secondary	0.64	0.000	(0.57, 0.72)	0.69	0.000	(0.58, 0.81)	0.56	0.134	(0.26, 1.20)
Household wealth	Poorest	1.00	-	-	1.00	-	-	1.00	-	-
	Quintile 2	1.02	0.748	(0.92, 1.12)	0.90	0.085	(0.79, 1.02)	0.93	0.754	(0.49, 1.46)
	Quintile 3	0.91	0.055	(0.82, 1.00)	0.87	0.026	(0.76, 0.98)	1.11	0.669	(0.69, 1.79)
	Quintile 4	0.77	0.000	(0.69, 0.86)	0.55	0.000	(0.48, 0.64)	0.62	0.077	(0.36, 1.05)
	Richest	0.48	0.000	(0.42, 0.56)	0.25	0.000	(0.21, 0.31)	0.20	0.000	(0.09, 0.45)
Urban residence	Rural	1.00	-	-	1.00	-	-	1.00	-	-
	Urban	0.45	0.000	(0.42, 0.56)	0.77	0.000	(0.69, 0.85)	0.58	0.020	(0.37, 0.92)