Adjusted odds for being HVUSqPCR positive stratified by household, random effects modelling by country.

In Cambodia the initial model included resident (0/1), anemia (mild, moderate, none), fever (defined as a temperature > 37.5°C) at presentation* (0/1), history of fever (0/1), sex, age group (<6 y.o., ≥6 y.o. to <15 y.o., and ≥15 y.o.), height, weight, history of illness (0/1), history of malaria (0/1), previous anti-malarials (0/1), use of bednets (0/1), recent visit to forest (0/1), occupation (0/1), family (0/1) and village. In TMBA the initial model included anemia (mild, moderate, none), fever at presentation (0/1), history of fever (0/1), sex, age group (<6 y.o., ≥6 y.o. to <15 y.o., and ≥15 y.o.), occupation (0/1), family (0/1) and village. In Vietnam the initial model included resident (0/1), anemia (mild, moderate, none), fever at presentation* (0/1), history of fever (0/1), sex, age group (<6 y.o., ≥6 y.o. to <15 y.o., and ≥15 y.o.), height, weight, history of illness (0/1), history of malaria (0/1), use of bednets (0/1), recent visit to forest (0/1), occupation (0/1) and village.

	Factor	No. qPCR positive with factor (%)	No. qPCR positive without factor (%)	OR	(95% CI)
Cambodia					
	Not-resident in OK[a]	22/298 (7%)	[a]	3.13	(1.75 to 5.56)
	History of fever[b]	43/182 (24%)	185/1263 (15%)	2.01	(1.31 to 3.08)
	History of malaria	113/536 (21%)	115/909 (13%)	1.79	(1.31 to 2.46)
	Male	131/728 (18%)	97/717 (14%)	1.40	(1.03 to 1.91)
TMBA					
	Male	299/779 (38%)	214/739 (28.96)	1.74	(1.37 to 2.21)
	Village [c]				
	KNH	105/277 (38%)	[c]	1.53	(1.03 to 2.27)
	TOT	182/404 (45%)	[c]	2.44	(1.71 to 3.49)
	Age 6 to 15 [d]	129/361 (36%)	[d]	1.96	(1.31 to 2.93)
	Age 15+ [d]	312/891 (35%)	[d]	2.03	(1.41 to 2.91)
	Mild anaemia [e]	69/182 (38%)	[e]	1.51	(1.04 to 2.21)
	Moderate anaemia [e]	9/18 (50%)	[e]	2.74	(0.96 to 7.86)
Vietnam					
	History of malaria	56/247 (23%)	97/1058 (9%)	2.11	(1.36 to 3.27)
	Height	-	-	1.03	(1.02 to 1.05)
	Resident in village BK [f]	28/407 (7%)	[f]	0.43	(0.25 to 0.74)
	Use bednet	139/1268 (11%)	14/37 (38%)	0.31	(0.14 to 0.74)
	Recent visit to forest	83/340 (24%)	70/965 (7%)	2.49	(1.66 to 3.73)
	Male	96/592 (16%)	57/713 (8%)	1.63	(1.08 to 2.44)

[a] compared against KL (100/529 (19%)); village PDB not significant (106/618 (17%)). [b] temperature > 37.5°C; [d] compared against age <6 (72/266 (27%)); [c] compared against HKT (154/530 (29%)); village TPN not significant (72/307 (24%)); [e] compared against no anemia (435/1318 (33%)); [f] compared against BB (64/469 (14%)); village GIA and THA not significant (50/330 (15%) and 11/99 (11%), respectively).