

**Supplementary Information: Enhanced Health Facility Surveys to Support Malaria Control and Elimination across Different Transmission Settings in the Philippines**

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**Table S1.** Participants by province, fever, and gender

	<b>Rizal, Palawan</b>		<b>Abra de Ilog, Occidental Mindoro</b>	<b>Morong, Bataan</b>
	n = 5767	n = 1135	n = 1772	n = 896
<b>Total Participants</b>				
Patients (%)	4,398 (76.3)	976 (86.0)	1,549 (87.4)	623 (69.5)
Companion (%)	1,369 (23.7)	159 (14.0)	223 (12.6)	273 (30.5)
<b>Fever (%)</b>				
Yes (%)	1,667 (28.9)	406 (35.8)	76 (4.3)	66 (7.4)
No (%)	4,072 (70.6)	728 (64.1)	1,696 (95.7)	830 (92.6)
No data (%)	28 (0.4)	1 (0)	-	-
<b>Gender (%)</b>				
Male (%)	2,426 (42.1)	528 (46.5)	617 (34.8)	255 (28.5)
Female (%)	3,278 (56.8)	605 (53.3)	1,155 (65.8)	641 (71.5)
No data (%)	63 (1.1)	2 (0.2)	-	-
<b>Age in Years, Median (IQR)</b>	14 (5 – 32)	9 (3 – 26)	28 (15 – 42)	26 (11 – 39)

**Table S2.** Malaria infection by participant category (patient or companion)

Study Sites	Microscopy		RDT		PCR	
	+ / N*	% (95% CI)	+ / N*	% (95% CI)	+ / N*	% (95% CI)
<b>Rizal (Year 1)</b>	<b>301</b> / 5406	5.6 (5.0 – 6.2)	<b>315</b> /5764	5.5 (4.9 – 6.1)	<b>615</b> /5743	10.7 (9.9 – 11.5)
Patient	<b>255</b> / 4101	6.2 (5.5 – 7.0)	<b>269</b> / 4397	6.1 (5.4 – 6.9)	<b>440</b> / 4375	10.1 (9.2 – 11.0)
Companion	<b>46</b> / 1305	3.5 (2.7 – 4.7)	<b>46</b> / 1367	3.4 (2.5 – 4.5)	<b>175</b> / 1368	12.8 (11.1 – 14.7)
<b>Rizal (Year 2)</b>	<b>90</b> / 1102	8.2 (6.7 – 9.9)	<b>99</b> /1135	8.7 (7.2 – 10.5)	<b>228</b> /1135	20.1 (17.9 – 22.5)
Patient	<b>83</b> / 951	8.7 (7.1 – 10.7)	<b>88</b> / 976	9.0 (7.4 – 11.0)	<b>190</b> / 976	19.5 (17.1 – 22.1)
Companion	<b>7</b> / 151	4.6 (2.3 – 9.3)	<b>11</b> / 159	6.9 (3.9 – 12.0)	<b>38</b> / 159	23.9 (17.9 – 31.1)
<b>Abra de Ilog</b>	0 / 1640	-	<b>1</b> / 1772	0.1 (0 – 0.3)	0 / 1772	-
Patient	0 / 1427	-	<b>1</b> / 1549	0.1 (0 – 0.4)	0 / 1549	-
Companion	0 / 213	-	0 / 223	-	0 / 223	-
<b>Morong</b>	0 / 874	-	N/A	-	0 / 874	-
Patient	0 / 609	-	N/A	-	0 / 609	-
Companion	0 / 265	-	N/A	-	0 / 265	-

\*denominator for each depends on analyzable samples processed

**Table S3.** *Plasmodium* species by malaria microscopy and PCR for Rizal

Malaria Species	Year 1				Year 2			
	Microscopy		PCR		Microscopy		PCR	
	+	%	+	%	+	%	+	%
<i>P. falciparum</i>	223	74.3	306	49.9	70	76.9	126	55.3
<i>P. vivax</i>	54	18.0	75	12.2	10	11.0	27	11.8
<i>P. malariae</i>	4	1.3	29	4.7	3	3.3	3	1.3
<i>P. ovale</i>	0	-	2	0.3	0	0.0	0	0.0
<i>P. knowlesi</i>	0	-	1	0.2	0	0.0	0	0.0
Mixed Infections	18	6.0	49	8.0	4	4.4	22	9.6
<i>Plasmodium</i> spp.	1	0.3	151	24.6	4	4.4	50	21.9