

## Additional file 1. Clinical patient characteristics

Variable	Parameter	Community controls	Mild malaria	Severe malaria
	<b>Total nr of samples</b>	<b>178</b>	<b>183</b>	<b>180</b>
<b>Sex [n, %]</b>	<b>Female</b>	97 (54.5%)	90 (49.2%)	95 (54.5%)
	<b>Male</b>	81 (45.5%)	93 (50.8%)	85 (45.5%)
<b>Age [month]</b>	<b>Mean (<math>\pm</math> SD)</b>	41.3 $\pm$ 17.5	44.6 $\pm$ 18.1	46.0 $\pm$ 16.6
<b>Nutrition [n, %]</b>	<b>Moderate undernutrition</b>	11 (6.2%)	18 (9.8%)	22 (12.2%)
	<b>Normal nutrition</b>	128 (71.9%)	109 (59.6%)	110 (61.1%)
	<b>Severe undernutrition</b>	10 (5.6%)	5 (2.7%)	6 (3.3%)
	<b>Info is missing</b>	29 (16.3%)	51 (27.9%)	42 (23.3%)
<b>Temperature [°C]</b>	<b>Mean (<math>\pm</math> SD)</b>	36.6 $\pm$ 0.5	37.8 $\pm$ 1.1	38.3 $\pm$ 1.3
	<b>Info is missing [n, %]</b>	9 (5%)	11 (6%)	17 (9.4%)
<b>Dehydration [n, %]</b>	<b>No</b>	73 (41%)	150 (82%)	113 (62.8%)
	<b>Yes</b>	0 (0%)	18 (9.8%)	54 (30%)
	<b>Info is missing</b>	105 (59%)	15 (8.2%)	13 (7.2%)