

Additional File 2.

Percentage of participants achieving sensitivity and specificity cut points on initial examination

<i>Sensitivity/Specificity</i>													
	n	80/80	80/85	80/90	80/95	85/90	85/95	85/97.5	85/100	90/90	90/95	90/97.5	95/97.5
Kenya Research Organizations	55	55%	47%	40%	29%	31%	20%	20%	20%	31%	20%	20%	13%
Other Country Research Org	14	21%	14%	14%	7%	14%	7%	7%	7%	14%	7%	7%	0%
Malaria Control Program	6	67%	67%	33%	33%	17%	17%	17%	17%	17%	17%	17%	0%
Teaching Staff	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Private Clinics/Hospitals	11	18%	18%	9%	0%	9%	0%	0%	0%	9%	0%	0%	0%
Government Clinics/Hospitals	12	25%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100	42%	35%	27%	19%	21%	13%	13%	13%	21%	13%	13%	7%
Long Course	77	32%	25%	18%	13%	14%	9%	9%	9%	14%	9%	9%	4%
Short Course	23	74%	70%	57%	39%	43%	26%	26%	26%	43%	26%	26%	17%

Percentage of participants achieving sensitivity and specificity cut points on final examination

<i>Sensitivity/Specificity</i>													
	n	80/80	80/85	80/90	80/95	85/90	85/95	85/97.5	85/100	90/90	90/95	90/97.5	95/97.5
Kenya Research Organizations	55	85%	84%	78%	60%	67%	51%	51%	51%	67%	51%	51%	29%
Other Country Research Org	14	64%	57%	57%	36%	50%	29%	29%	29%	50%	29%	29%	14%
Malaria Control Program	6	83%	83%	83%	50%	67%	33%	33%	33%	67%	33%	33%	17%
Teaching Staff	2	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Private Clinics/Hospitals	11	73%	55%	55%	27%	55%	27%	27%	27%	55%	27%	27%	9%
Government Clinics/Hospitals	12	50%	42%	25%	25%	17%	17%	17%	17%	17%	17%	17%	0%
Total	100	75%	70%	64%	47%	55%	39%	39%	39%	55%	39%	39%	20%
Long Course	77	71%	65%	58%	43%	48%	32%	32%	32%	48%	32%	32%	16%
Short Course	23	91%	91%	87%	61%	83%	61%	61%	61%	83%	61%	61%	35%

Percent improvement of participants in achieving sensitivity and specificity cut points

<i>Sensitivity/Specificity</i>													
	n	80/80	80/85	80/90	80/95	85/90	85/95	85/97.5	85/100	90/90	90/95	90/97.5	95/97.5
Kenya Research Organizations	55	31%	36%	38%	31%	36%	31%	31%	31%	36%	31%	31%	16%
Other Country Research Org	14	43%	43%	43%	29%	36%	21%	21%	21%	36%	21%	21%	14%
Malaria Control Program	6	17%	17%	50%	17%	50%	17%	17%	17%	50%	17%	17%	17%
Teaching Staff	2	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Private Clinics/Hospitals	11	55%	36%	45%	27%	45%	27%	27%	27%	45%	27%	27%	9%
Government Clinics/Hospitals	12	25%	33%	25%	25%	17%	17%	17%	17%	17%	17%	17%	0%
Total	100	33%	35%	37%	28%	34%	26%	26%	26%	34%	26%	26%	13%
Long Course	77	39%	40%	40%	30%	34%	23%	23%	23%	34%	23%	23%	12%
Short Course	23	17%	22%	30%	22%	39%	35%	35%	35%	39%	35%	35%	17%