

Additional File 1. Pre-test scores and percentage improvement following training for each examination

Group	N	<i>Written Examination</i>		<i>Picture Score</i>		<i>Sensitivity</i>		<i>Specificity</i>	
		Pre-test	Improvement	Pre-test	Improvement	Pre-test	Improvement	Pre-test	Improvement
Kenya Research Organizations	55	74% (69-78)*	20% (17-23)	57% (53-61)	21% (18-25)	82% (76-88)	10% (5-15)	84% (78-91)	12% (6-18)
Other Country Research Org	14	63% (55-72)	25% (20-30)	56% (49-62)	24% (16-33)	66% (53-79)	24% (12-36)	81% (66-96)	9% (-7-26)
Malaria Control Program	6	50% (34-65)	31% (17-44)	53% (44-63)	12% (3-22)	80% (62-99)	8% (-7-22)	91% (83-100)	4% (.2-9)
Teaching Staff	2	65% (26-104)	23% (NA)	56% (-43-154)	26% (1-51)	61% (-205-327)	12% (-23-47)	68% (2-135)	24% (-10-57)
Private Clinics	11	57% (48-66)	30% (22-37)	51% (43-59)	25% (15-35)	78% (67-88)	7% (-9-23)	66% (43-89)	29% (7-51)
Government Clinics	12	54% (49-59)	35% (30-40)	46% (34-57)	29% (13-45)	67% (53-82)	14% (-1-29)	67% (55-79)	16% (3-30)
Total/Mean	100	66% (63-70)	24% ** (22-27)	55% (52-57)	23% ** (20-26)	77% (73-81)	12% ** (8-16)	80% (75-85)	14% ** (9-18)
Long Course	77	62% (58-65)	27% ** (25-30)	54% (51-57)	24% ** (21-27)	74% (68-79)	14% ** (9-19)	76% (70-82)	17% ** (11-23)
Short Course	23	82% (78-87)	15% ** (11-18)	57% (52-62)	18% ** (11-24)	89% (83-95)	6% (-1-12)	94% (90-98)	3% (-.5-7)

* 95% confidence interval

** p<0.001, comparisons of only total, long, and short pre and post examination means