

Supplementary Table 3: Projected costs and the cost-effectiveness of different vaccination strategies in Kenya from a health system's perspective

	Economic Outcomes				
	Total vaccine costs (\$ million) Median (2.5 th to 97.5 th percentile)	Total treatment costs (\$million) Median (2.5 th to 97.5 th percentile)	Total health care costs (\$million) Median (2.5 th to 97.5 th percentile)	Total DALYs (thousands) Median(95%CI)	ICER, USD per DALY averted Mean (95%CI)
Non-rapid vaccination pace (administered within 1.5years)					
No vaccination	-	313 (269 to 405)	313 (269 to 405)	247 (243 to 252)	-
30% coverage	236 (233 to 238)	157 (135 to 199)	393 (371 to 436)	114 (110 to 118)	555 (553 to 557)
50% coverage	323 (321 to 324)	140 (120 to 177)	463 (444 to 501)	101 (97 to 104)	5,195 (5,190 to 5,199)
70% coverage	443 (441 to 445)	133 (115 to 169)	576 (560 to 612)	96 (92 to 100)	24,535 (24,514 to 24,557)
Rapid vaccination pace (administered within 6 months)					
No vaccination	-	313 (269 to 405)	313 (269 to 405)	247 (243 to 252)	-
30% coverage	236 (233 to 238)	129 (111 to 163)	366 (347 to 399)	93 (89 to 96)	291 (290 to 295)
50% coverage	323 (321 to 324)	124 (107 to 157)	447 (430 to 481)	88 (85 to 92)	20,157 (20,126 to 20,128)
70% coverage	443 (441 to 445)	121 (104 to 152)	564 (549 to 596)	86 (82 to 89)	46,150 (46,025 to 46,274)

Costs=rounded off to the nearest 1,000,000; Total DALY rounded off to the nearest 1,000; ICERs=rounded off to the nearest whole number