

Table 2 Percent mortality of exposed laboratory cultured *An. gambiae* mosquitoes exposed to treatments on modeled wall surfaces

Treatment	N	Modeled wall surface type		
		Cement	Mud smeared	Plain
Fruit	40	55.31 ±4.54 ^c	52.81 ±3.92 ^c	53.33 ±3.27 ^c
Leaves	40	61.25 ±5.68 ^c	54.487 ±5.05 ^c	56.46 ±4.65 ^c
Neem	40	81.77 ±3.03 ^b	75.63 ±3.25 ^b	77.40 ±3.80 ^b
Deltamethrin	40	96.98 ±1.24 ^a	98.23 ±1.05 ^a	97.08 ±1.27 ^a
Control	40	0.63 ±0.23 ^d	1.25 ±0.26 ^d	5.00 ±0.37 ^d

Note: 1 Mean percent mortality with standard error of mean followed by superscripts of different letters differ significantly at $p < 0.05$; 2 Row having mean female wing size superscripted with different letters indicates a significant influence of the mosquito size on adult male competitiveness; 3 N is the number of test mosquitoes