

Table 2 Sixty minutes knock down, twenty-four hours post exposure mortality rate and the susceptibility status of *Anopheles gambiae s.l.* mosquitoes exposed to 4% DDT and 0.05% Deltamethrin insecticides

Locality	Insecticide	No exposed	KDT ₅₀	95% CI	KDT ₉₅	95% CI	Knock down after 60 min (%)	Mortality (%)	Susceptibility Status
Oluyole	DDT (4%)	90	472.43	179.76-1502382.09	6075.11	792.94-870203313601.19	8	13	Resistant
	Deltamethrin (0.05%)	100	43.46	24.89 – 53.28	90.39	67.37 – 499.48	86	80	Resistant
Bodija	DDT (4%)	100	57.88	54.28 – 62.55	102.05	86.28 – 142.70	52	52	Resistant
	Deltamethrin (0.05%)	100	23.47	21.27 – 25.48	42.73	39.48 – 46.87	100	88	Resistant
Ojoo	DDT (4%)	100	35.89	29.39 – 41.24	63.84	54.12 – 86.46	86	82	Resistant
	Deltamethrin (0.05%)	100	20.00	18.31 – 21.55	31.97	29.59 – 35.12	100	90	Reduced susceptibility
Iwo road	DDT (4%)	100	46.34	43.49 – 48.98	75.76	69.55 – 85.53	81	84	Resistant
	Deltamethrin (0.05%)	100	18.23	11.35 – 23.06	36.24	28.75 – 56.53	99	100	Susceptible
Eruwa	DDT (4%)	120	38.57	30.78 – 45.19	86.90	68.18 – 150.71	62	60	Resistant
	Deltamethrin (0.05%)	100	19.58	14.86 – 23.61	56.28	49.62 – 65.57	97	95	Reduced susceptibility
Oyo town	DDT (4%)	100	63.20	51.74 – 89.40	131.18	91.69 – 402.55	38	30	Resistant
	Deltamethrin (0.05%)	100	19.10	12.93 – 25.12	31.46	24.06 – 56.15	100	98	Susceptible