

Multiple-Insecticide Resistance in *Anopheles gambiae* Mosquitoes, Southern Côte d'Ivoire

Technical Appendix

Table. Time–death data for adult female *Anopheles gambiae* s.s. Tiassalé strain and standard susceptible colony Kisumu 24 hours after exposure to bendiocarb or deltamethrin

Strain	Insecticides	Parameters	Exposure time (min)																			
			0.5	1	2	3	5	10	15	25	30	60	120	240	260	280	330	340	360	480	720	
Tiassalé	Bendiocarb (0.1%)	No. tested										100		100		100	100	100	100	100		
		No. dead										12		28		45	62	67	78	80		
		Mortality (%)										12		28		45	62	67	78	80		
	Deltamethrin (0.05%)	No. tested										100	100	100	100					100	100	100
		No. dead										32	34	49	87					94	95	98
		Mortality (%)										32	34	49	87					94	95	98
Kisumu	Bendiocarb (0.1%)	No. tested					50	50	50	50	50											
		No. dead					2	13	43	48	50											
		Mortality (%)					4	26	86	96	100											
	Deltamethrin (0.05%)	No. tested	50	50	50	50	50	50														
		No. dead	11	23	28	46	49	49														
		Mortality (%)	22	46	56	92	98	98														

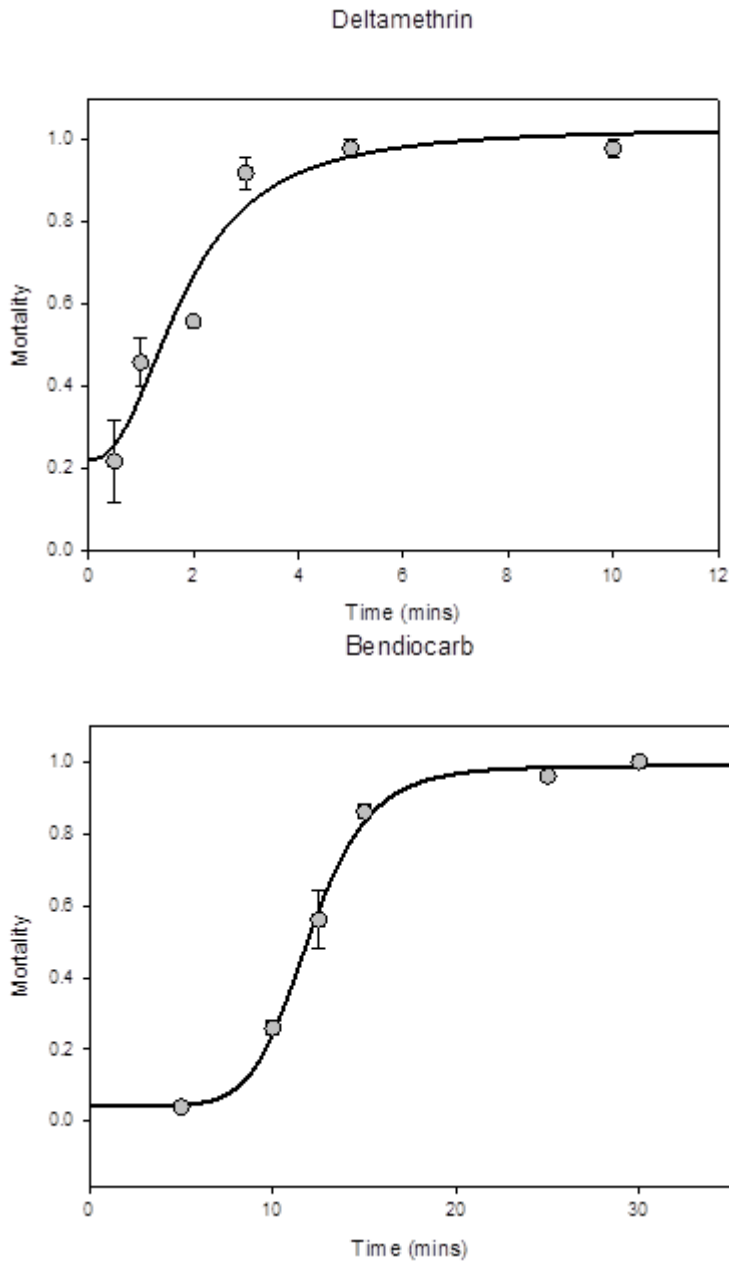


Figure. Time-death curve for *Anopheles gambiae* mosquitoes, Kisumu strain, exposed to (top) deltamethrin (median time to death = 1.8 minutes, $R^2= 0.93$) and (bottom) bendiocarb (median time to death = 12 minutes, $R^2= 0.99$).