

Table 2 Repellency effect of permethrin, DEET and neem against a field strain of *Anopheles stephensi*

Repellent	ED50 (mg/cm²)	95% CI of ED50	ED95 (mg/cm²)	95% CI of ED95	Slope	χ^2 - value
Permethrin	0.007	0.005–0.009	1.116	0.680–2.094	–0.75	4.84
DEET	0.005	0.003–0.007	0.118	0.069–0.270	–1.20	0.19
Neem	0.	0.156–0.249	3.380	1.701–10.347	–1.32	17.80

ED = effective dose; CI = confidence interval.