

Outdoor
contact toxicant

Outdoor
spatial repellent

Indoor and outdoor
spatial repellent

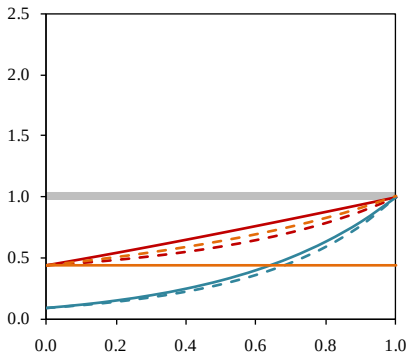
As sole measure

Incremental effect as a supplement
to indoor toxic LLIN

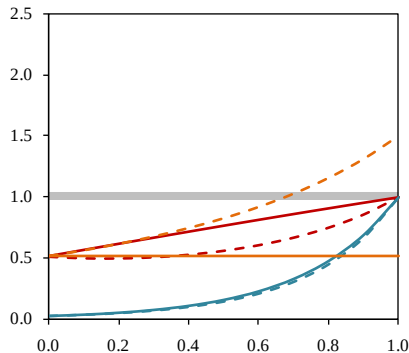
Line of equivalence of combination
with LLIN alone

Community-wide mean relative residual exposure
($\Psi_{h,combination} / \Psi_{h,LLIN \text{ only}}$)

Anopheles arabiensis
with cattle as alternative hosts



Anopheles gambiae
with no important alternative hosts



Proportion of human exposure occurring indoors (π_i)