

Additional file 1. Classifications of household intervention exposure.

Intervention Category	Operational Definition
Control	Household neither owns 1 ITN nor has the household had its walls sprayed with insecticide in the last 12 months.
ITN only	Household owns ≥ 1 ITNs, but the household has not had its walls sprayed with insecticide in the last 12 months.
IRS only	Household does not own ≥ 1 ITNs, but the household has had its walls sprayed with insecticide in the last 12 months.
ITN and IRS	Household owns ≥ 1 ITNs and has had its walls sprayed with insecticide in the last 12 months.
