SUPPLEMENTARY FILE: EXAMPLES OF RANDOM EFFECTS SPECIFICATION IN A GLMM

Site

Time point

Ward

Example 1: Random effect for each site (REACH case study)

Purpose: To account for correlation from multiple observations collected from each site

Example 2: Nested random effects

Purpose: To account for additional grouping in the data; e.g., selected wards within each hospital

Example 3: Random effect for each site and site-specific trends

Purpose: To account for between-site differences at baseline and in temporal trends