**S8 Table.** **Risk ratios for presentation with severe disease phenotypes.** Risk ratios and associated 95%CI shown were obtained using a generalized estimating equations (GEE) model, allowing for correlation of observations within studies. Models are shown for children (<15 years).

|  |  |
| --- | --- |
| **Children (<15 years)** | **Risk Ratios (95 CI%)** |
| **Any** **severe** | **Severe malarial anaemia** | **Cerebral** **malaria** | **Respiratory distress**  |
| **N** (incl 3,277 UM cases) | 6,985 | 5,051 | 4,014 | 4,222 |
| **Duration of illness (vs. within 1 day)** | **>1:≤2**  | 1.06 (0.95, 1.18) | 1.18 (0.90, 1.54) | 1.05 (0.84, 1.31) | 1.08 (0.85, 1.37) |
| **>2:≤3** | 1.12 (1.01, 1.24) | 1.75 (1.33, 2.30) | 0.99 (0.80, 1.23) | 1.13 (0.89, 1.42) |
| **>3:≤4** | 1.16 (1.04, 1.30) | 1.97 (1.48, 2.63) | 0.98 (0.77, 1.24) | 1.18 (0.92, 1.51) |
| **>4:≤5** | 1.15 (1.02, 1.29) | 2.02 (1.50, 2.73) | 0.94 (0.72, 1.23) | 1.20 (0.92, 1.56) |
| **>5:≤6**  | 1.19 (1.04, 1.37) | 2.25 (1.63, 3.11) | 0.86 (0.58, 1.26) | 1.06 (0.74, 1.50) |
| **>6:≤7** | 1.10 (0.98, 1.24) | 1.99 (1.48, 2.68) | 0.91 (0.69, 1.20) | 1.16 (0.89, 1.52) |
| **>7** | 1.24 (1.09, 1.41) | 2.43 (1.76, 3.34) | 1.07 (0.79, 1.43) | 1.21 (0.90, 1.63) |
| **Age (years)** | 0.98 (0.96, 0.99) | 0.94 (0.91, 0.96) | 1.01 (0.98, 1.03) | 0.93 (0.91, 0.96) |