**S2 Table: Comparison of unadjusted, adjusted, and cluster-level analysis for failure definitions**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Unadjusted** | | **Adjusted\*** | | **Cluster-level** | |
| **Failure Definitions** | **Difference (%Cond - %Univ)** | **95% CI** | **Difference (%Cond - %Univ)** | **95% CI** | **Difference (%Cond - %Univ)** | **95% CI** |
| 1. Death, hospitalization, referral for danger signs, malaria, diarrhea, pneumonia, OR mother’s report of fever | -0.67% | (-∞, 5.05%) | 0.74% | (-∞, 5.77%) | 0.71% | (-∞, 6.11%) |
| 1. Death, hospitalization, referral for danger signs, malaria, diarrhea, pneumonia, OR mother’s report of fever > 3 days | -0.82% | (-∞, 4.08%) | 0.28% | (-∞, 4.51%) | 0.28% | (-∞, 5.09%) |
| 1. Death, hospitalization, referral for danger signs, malaria, diarrhea, pneumonia, OR axillary temperature > 38.0°C | -1.39% | (-∞, 2.52%) | -0.41% | (-∞, 2.84%) | -1.14% | (-∞, 2.73%) |
| 1. Death, hospitalization, referral for danger signs, malaria, fever, OR pneumonia | -1.06% | (-∞, 2.85%) | -0.44% | (-∞, 3.00%) | -0.78% | (-∞, 3.00%) |

\* Adjusted model included sex of CHW providing initial and follow up care, religion, electricity, water source, and maternal literacy as fixed effects in the binomial regression model.