**Supplementary Table 4b:** Abnormal Urine results for fatal and non-fatal cases of Rocky Mountain spotted fever in two tribal communities in eastern Arizona

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Urine Finding** | **Non-fatal** | **Fatal** | **Risk Ratio** | **95% CI** |
| Nitrate positive | 8/95 (8.5%) | 2/12 (16.7%) | 1.94 | 0.49-7.64 |
| Leukocyte esterase positive | 14/95 (14.7%) | 1/12 (8.3%) | 0.56 | 0.08-4.01 |
| White blood cells present  | 17/52 (32.7%) | 5/9 (55.6%) | 2.22 | 0.66-7.40 |
| Red blood cells present  | 20/60 (33.3%) | 3/8 (37.5%) | 1.17 | 0.31-4.48 |
| Any 1 of the 4 abnormal urine findings present | 34/96 (35.4%) | 9/12 (75.0%) | 4.53 | 1.30-15.81 |

Definitions: CI, Confidence interval; White blood cells present is defined as 5 or more white blood cells per high powered field present in the urine sample.