**Table. Supplemental digital content 4.** Univariable analyses of factors associated with *Mycobacterium tuberculosis* detection from buccal samples from children with confirmed TB (N=24)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **PR a** | **95% CI** | **p-value** |  |
| Age (years) |  |  |  |   |
|  0-9 | Ref. |  |  |  |
|  10-14 | 6.7 | 0.9-51 | 0.07 |  |
| Buccal sample collection type |   |   |   |   |
|   | EasiCollect | Ref. |   |   |   |
|   | OmniSwab | 4.7 | 0.6 - 36 | 0.14 |   |
| Male sex | 0.25 | 0.03 - 1.9 | 0.18 |   |
| Positive sputum smear  | 9.7 | 1.3 - 72 | **0.03** |   |
| Cavitary disease on chest radiograph | 4.5 | 0.97 - 21 | **0.05** |   |
| Days with cough at presentation to health center  | 0.98 | 0.95 - 1.02 | 0.38 |   |
| Days with fatigue, tiredness or sleepiness  | 0.93 | 0.73 - 1.2 | 0.53 |   |
| Days with fever at presentation **b** | 1.25 | 0.63 – 2.5 | 0.52 |   |

**a** PR = Prevalence Ratio calculated by binomial regression

**b** N=23

Abbreviation: TB, tuberculosis; CI, Exact confidence interval