**Table. Supplemental digital content 3.** Sensitivity and specificity of *Mycobacterium tuberculosis* DNA detection from buccal samples using qPCR, by input volume

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Confirmed TB (n=24)** | |  | **Unconfirmed, clinically-diagnosed TB (n=65)** | |  | **Symptomatic controls (n=199)** | |
| **n/N** | **Sensitivity (95% CI)a** |  | **n/N** | **Sensitivity (95% CI)a** |  | **n/N** | **Specificity (95% CI)a** |
| Initial sample volume for DNA extraction | | | | | | | | |
| OmniSwab, 0.25 mL | 1/1 | 100 (0-100) |  | 0/2 | 0 (0-84) |  | 0/48 | 100 (93-100) |
| OmniSwab, 0.5 mL | 3/10 | 30 (7-65) |  | 1/21 | 4.8 (0-24) |  | 2/66 | 97 (89-100) |
| EasiCollect, 3 punches | 0/1 | 0 (0-98) |  | 0/2 | 0 (0-84) |  | 0/15 | 100 (78-100) |
| EasiCollect, full card | 1/12 | 8.3 (0-38) |  | 2/40 | 5 (1-17) |  | 0/70 | 100 (95-100) |

**a** CI = Exact confidence interval. Abbreviation: TB, tuberculosis