***Table S1: Center-specific concordance between the two swabbing methods.*** Comparison of swabbing the posterior pharynx behind the uvula (U) or swabbing the posterior pharynx behind the uvula plus one tonsil (T) to determine carrier status by center.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Table S1a:******Ethiopia –*** | |  | |  |
| ***Paired Pharyngeal Swab Samples*** | | **T Method** | |  |
|  | | Positive | Negative | **Total** |
| **U Method** | Positive | 0 | 6 (2.4%) | **6 (2.4%)** |
|  | Negative | 8 (3.2%) | 234 (94.4%) | **242 (97.6%)** |
|  | **Total** | **8 (3.2%)** | **240 (96.8%)** | **248** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Table S1b:******Mali –*** | |  | |  |
| ***Paired Pharyngeal Swab Samples*** | | **T Method** | |  |
|  | | Positive | Negative | **Total** |
| **U Method** | Positive | 28 (11.6%) | 9 (3.6%) | **37 (14.8%)** |
|  | Negative | 11 (4.4%) | 202 (80.8%) | **213 (85.2%)** |
|  | **Total** | **39 (15.6%)** | **211 (84.4%)** | **250** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Table S1c:******Niger –*** | |  | |  |
| ***Paired Pharyngeal Swab Samples*** | | **T Method** | |  |
|  | | Positive | Negative | **Total** |
| **U Method** | Positive | 4 (1.5%) | 0 | **4 (1.5%)** |
|  | Negative | 0 | 258 (98.5%) | **258 (98.5%)** |
|  | **Total** | **4 (1.5%)** | **258 (98.5%)** | **262** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Table S1d: Senegal –*** | | ***T Method*** | |  |
| ***Paired Pharyngeal Swab Samples*** | |  | |  |
|  | | Positive | Negative | **Total** |
| **U Method** | Positive | 0 | 2 (0.8%) | **2 (0.8%)** |
|  | Negative | 1 (0.4%) | 243 (98.7%) | **244 (99.2%)** |
|  | **Total** | **1 (0.4%)** | **245 (99.6%)** | **246** |