# Supplemental Digital Content 5. Non-inferiority of the seroprotection rates of antibodies against diphtheria and tetanus toxoids 28 days after Tdap administration in the concomitant and sequential groups in baseline dengue seropositive participants - FAS

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| --- | --- | --- | --- |
|  | **Concomitant (N=338)** | **Sequential (N=342)** | **Concomitant – Sequential** |
| **Component** | **Criteria** | **n/M** | **%** | **95% CI\*** | **n/M** | **%** | **95% CI\*** | **Difference (%)** | **95% CI†** | **Overall non- inferiority** |
| **Anti-DT (MIT-TNA - EU/mL)** | **≥0.1 EU/mL** | 282/313 | 90.1 | 86.2, 93.2 | 283/315 | 89.8 | 86.0, 92.9 | 0.25 | –4.52, 5.02 | Yes |
| **Anti-TT (ELISA - EU/mL)** | **≥0.1 EU/mL** | 304/310 | 98.1 | 95.8, 99.3 | 312/315 | 99.0 | 97.2, 99.8 | –0.98 | –3.29, 1.11 |

CI, confidence interval; DT, diphtheria toxoid; ELISA, enzyme-linked immunosorbent assay; FAS, full analysis set; M, number of participants with available data for the relevant endpoint; MIT – TNA, micrometabolic inhibition test - toxin neutralization assay; n, sample number; TT, tetanus toxoid

\*Exact binomial method (Clopper-Pearson method, quoted by Newcombe) used for the single proportion 95% two-sided CIs

†The 95% CI will be calculated based on the Wilson score method without continuity correction as described by Newcombe The non-inferiority was met if the lower limit of all the 95% CI of the difference was greater than –10% for both antigens