**S6: Sensitivity and Specificity of LTBI by Latent Class analysis method (with TST ≥10mm)**

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| --- | --- | --- |
| Test | Sensitivity | Specificity |
| TST (T) ≥10mm | 99% | 42% |
| (79% - 100%) | (20% - 67%) |
| QFT-GIT (Q) | 88% | 79% |
| (76% - 100%) | (73% - 84%) |
| Exposure (E) | 38% | 71% |
| (31% - 45%) | (64% - 76%) |
|  | | |

Estimated Prevalence = 63.0% (25.9% - 88.9%)

Note: Probability of being LTBI Positive: T+Q+E+ (100%), T+Q+E- (99.9%), T+Q-E+ (99.8%), T+Q-E- (99.7%), T-Q+E+ (88.1%), T-Q+E- (83.6%), T-Q-E+ (21.5%) and T-Q-E- (15.8%).