

Table S2. Sputum pathogen detection

|                                              |          |
|----------------------------------------------|----------|
| Bacteriology related tests                   |          |
| Culture of common bacteria                   | Negative |
| Fungal related detection                     |          |
| Fungal culture                               | Negative |
| Mycobacterium tuberculosis related detection |          |
| Smear for acid-fast bacillus                 | Negative |
| Mycobacterium tuberculosis DNA               | Negative |
| GeneXpert MTB/RIF                            | Negative |