**Supplemental Digital Content 1.** Overview of biobanked specimens in RaPaed-TB per patient

|  |  |  |  |
| --- | --- | --- | --- |
| **Specimen type** | **Aliquot size** | **Sample timepoints** | **Storage** |
| ***TB Reference Standard Storage*** | | | |
| Culture isolates | 2 ml (glycerol) | Baseline | -80°C |
| Sputum pellet | 1,4 ml (PBS) | Baseline | -80°C |
| ***Blood Storage*** | | | |
| PAXgene® (venous) | 1 - 2,6 ml (depending on weight) | Baseline, Month 1, Month 3, Month 6 | -80°C |
| PAXgene® (capillary) | 100 µl (up to 2) | Baseline, Month 1, Month 3, Month 6 | -80°C |
| Serum | 250 µl (up to 7) | Baseline, Month 1, Month 3, Month 6 | -80°C |
| EDTA whole blood | 500 µl (up to 2) | Baseline, Month 1, Month 3, Month 6 | -20°C |
| ***Other Specimen Types*** | | | |
| Urine, unprocessed | Up to 3 aliquots (1 ml, 15 ml) | Baseline | -20°C |
| Stool | 1 ml | Baseline | -20°C |