***When*** to collect Samples
for patients randomised to **Baricitinib***
or Usual Care (eligible for Baricitinib)

*please note – there is a separate document for randomised to Simvastatin and Usual Care (eligible for Simvastatin)

Study Protocol

Eligibility Forms

Sample Manual
(under Study Guides tab)

PANTHER

| NOTE:<br>Tier 0 site: Subphenotype samples only<br>Tier 1 site: Day 0 samples only | **Day 0**<br>(post-randomisation)<br>**Date** | **Day 2**<br>**Date** | **Day 6**<br>**Date** | **Day 13**<br>**Date** | **Day 20**<br>**Date** | **Day 27**<br>**Date** |
|---|---|---|---|---|---|---|
| **Samples (study-specific)** | Samples collected prior to, or at first dose of IMP | ≥ 48hrs after first dose IMP (+1 day if weekend staffing interruption) | (+/- 2 days if weekend staffing interruption) | | | |
| Lithium Heparin (plasma cytokines) | X | X | X | | | |
| Serum Separation (biomarker + antibody) | X | X | X | | | |
| EDTA (plasma) | X | X | X | | | |
| CPT heparin (immune cells) | X | X | | | | |
| PAXgene (RNA and DNA) | X | X | X | | | |
| Nasal swab (viral pathology) | X | | | | | |
| Tracheal aspirate (biomarker) | X | X | X | | | |
| BAL (bronchioalveolar lavage) | X | X | | | | |
| Absolute neutrophils(10^9/L) | **Daily** Day 0-28 | | | | | |
| Bicarbonate Units (mmol/L, mEq/L) | **Daily** Day 0-7 | | | | | |