

## Instructions for Taking Samples

**Sample packs consist of:**

- 4 sample tubes,
- rigid specisafe packaging,
- plastic biohazard polythene bag,
- freepost envelope, and
- Wingset\*.

Use the **Trial Request form** and **Sample Requisition form** from the patient's Recruitment Pack. Please ensure the ID numbers on the sample forms match the ID on the consent form.

*Saliva samples should only be taken if the patient is not willing to give blood. The Oragene collection kits should be at the practice.*

All samples should be labelled with name, sex and DOB.

Collect the 4 blood samples in this order of priority:

1. Both lilacs
2. Red
3. Clear (PAXgene)

Complete the **Sample Requisition Form** – this should be returned to the study team as this triggers payments.

Complete the **Trial Request Form** (for the full blood count) – this should be sent with blood samples.

Pack samples in the specisafe packaging with:

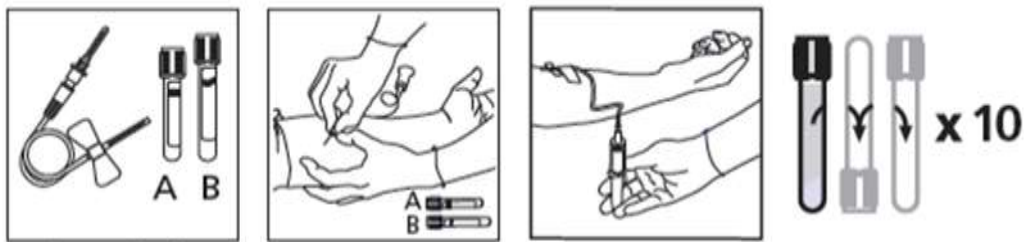
- Pink consent form (required by the Human Tissue Bank)
- Unused sample materials & labels
- **Trial Request Form** (with blood samples)

**Please only collect and post samples Monday – Thursday as they have to be with the laboratory within 24 hours.**

\*Instructions for use are overleaf

## Using the wingset (recommended for the PAXgene tube)

1. Use the supplied BD wingset; this will reduce error in sample collection
2. Do not manually fill the tubes – this runs the risk of over or under-fill which will affect the performance of the tube and have a detrimental effect on the quality of your sample
3. PAXgene should be the final tube in the draw order
4. During sample collection, PAXgene tube must be held upright, below the level of the venipuncture site (illustrated). This positioning reduces the risk of backflow protecting your patient.



Draw Order:

Tube A - Discard Tube

Tube B - PAXgene™ Blood RNA Tube

5. If for any reason PAXgene is the only tube in the draw, a small discard tube must be used first, to draw blood through the wingset tubing. This removes the dead space in the tubing and ensures that PAXgene correctly fills giving you an optimum sample.
6. Allow at least 10sec for the tube to fill. Under filling will affect the quality and yield of the sample.
7. Correct number of inversions of the tube is critical to ensure correct stabilization of the RNA