
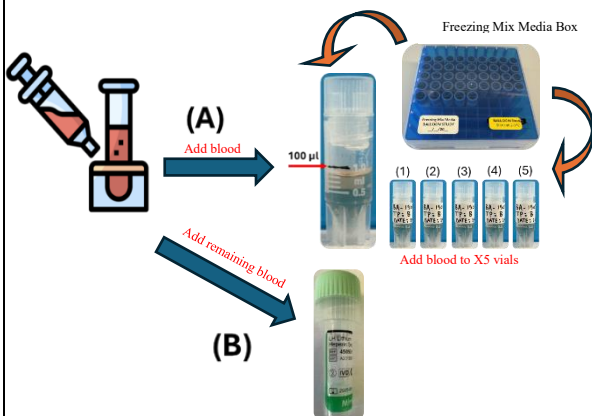

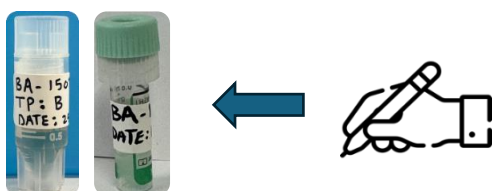




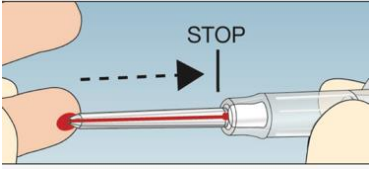
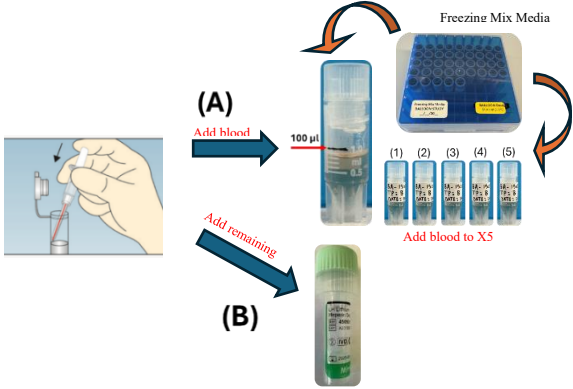







Venous blood Sample Collection

1		Collect 0.5-2 ml venous blood following the common method used at your centre.
2		<p>A) Take out 5 cryogenic vials containing freezing mix medium from the freezing mix media box kept at 2-8.</p> <p>B) Transfer 0.1 ml (100 µl) blood into each cryogenic vial (fill to the line mark).</p> <p>Note: If possible, please fill in up to 5 cryogenic tubes per participant per timepoint (a minimum of 2 cryogenic vials required).</p> <p>C) Dispense any remaining blood into a mini lithium heparin tube (included).</p>
3		Gently mix by inverting tubes 10-15 times.
4		<p>Label tubes clearly with sample ID (e.g. BA-1500) and date of collection.</p> <p>Note: Use labels enclosed with blood collection materials.</p>
5		Transfer tubes into a polystyrene rack (provided with materials) and then put the rack in a -70 or -80°C freezer and keep for at least 24 hr.
6		<p>At your convenient time, transfer blood samples from racks into a blood samples box kept at -70 or -80 °C freezer.</p> <p>Store collected blood samples at -70 or -80 °C freezer until the time to transfer to Cardiff.</p> <p>Note: Keep empty polystyrene racks at room temperature and re-use again.</p>
7		Fill in all required information in the participant information sheet. Enclose all information sheets with blood samples when sending them back to Cardiff.

Capillary Blood Sample (heel prick) Collection

1		Hold the Minivette® POCT in a horizontal, slightly declined (lower) position, under the wings. The air ventilation hole at the end of the piston should not be covered, nor should the piston be pushed down. Collect the blood drops using the capillary tip avoiding any air bubbles.
2		Blood collection is complete when the blood has reached the filter at the other end of the capillary tip. Fill in a minimum of one Minivette capillary (200µl). Note: Repeat this step, if possible, to fill in more tubes.
3		(A) Transfer 0.1 ml (100µl) blood into each cryogenic vial containing 0.9 ml (900µl) freezing mix medium (fill to the line mark). Note: Fill in up to 5 cryogenic tubes per participant per timepoint (a minimum of 2 cryogenic tubes required). (B) Dispense any remaining blood into a mini lithium heparin tube (included).
4		Mix well by inverting the tube 10-15 times.
5		Label tubes clearly with sample ID (e.g. BA-1500) and date of collection. Note: Use labels enclosed with blood collection materials.
6		Transfer tubes into a polystyrene rack (provided with materials) and put the rack in a plastic bag before freezing.
7		At your convenient time, transfer blood samples from racks into a blood samples box kept at -70 or -80 °C freezer . Store collected blood samples at -70 or -80 °C freezer until the time to transfer to Cardiff. Note: Keep empty racks at room temperature and re-use again.
		Fill in all required information in the participant information sheet. Enclose all information sheets with blood samples when sending them back to Cardiff.