

RECOMMENDATION FOR VENOUS BLOOD SAMPLING

provided by the

EFLM Working Group: Preanalytical Phase (WG-PRE)

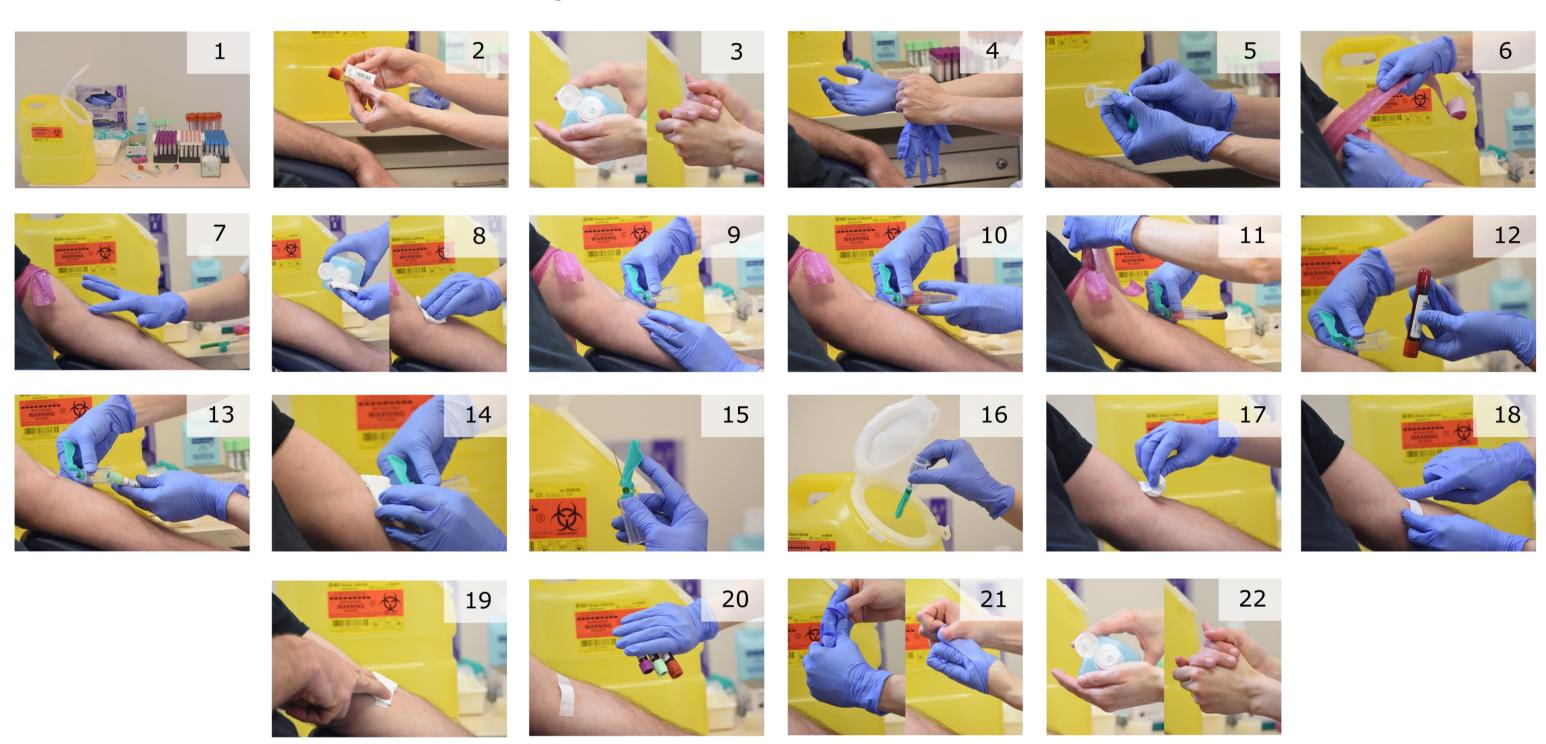
PRE-SAMPLING

Patient position should be unchanged for 15 minutes.

Positively identify the patient.

Verify patient is fasting and properly prepared.

SAMPLING (Vacuum-System)



- 1 Ensure appropriate conditions and supplies required for phlebotomy
- 2 Label and/or identify tubes
- 3 Clean hands in front of the patient
- 4 Put on gloves
- 5 Assemble appliances
- 6 Apply tourniquet
- 7 Select venepuncture site
- 8 Clean sampling site
- 9 Puncture the vein
- 10 Draw first tube
- 11 Release the tourniquet as soon as the blood flows into the first tube

- 12 Gently invert the tubes 1 time immediately after collection
- 13 Draw additional tubes following order of draw
- 14 Remove needle from the vein
- 15 Activate safety mechanism
- 16 Dispose of the needle
- 17 Ensure the bleeding has topped
- 18 Treat the puncture wound
- 19 Tell a patient to apply a pressure on the wound
- 20 Invert all tubes 4 times
- 21 Remove gloves
- 22 Clean hands

POST-SAMPLING

Advise patient to rest for 5 minutes and wait until the bleeding has stopped before leaving the blood collection facility.