

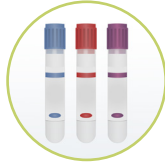
# VENIPUNCTURE FOR BLOOD SAMPLE



Venipuncture needle



Blood transfer device (Vacutainer®)



Blood collection tubes



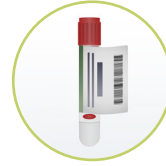
Alcohol swab



Gauze pads



Tourniquet



Laboratory labels



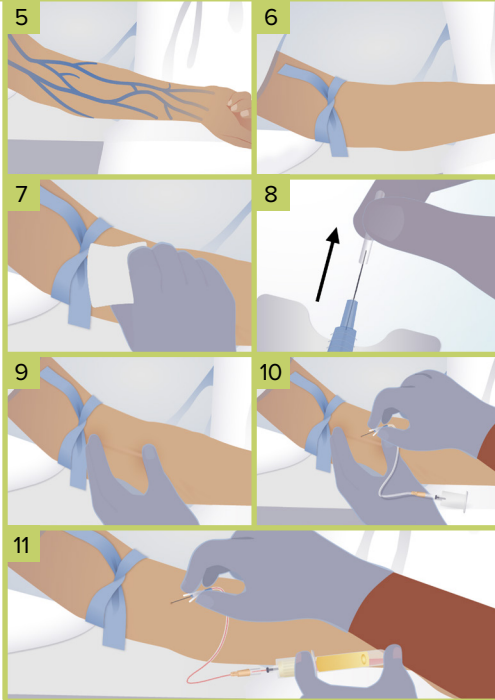
Biohazard laboratory bag

## Pre-procedure

1. Greet client, confirm identity with two identifiers or per protocol, explain procedure.
2. Position client with arm in a dependent position.
3. Gather supplies.
4. Perform hand hygiene and don gloves.

## Procedure

5. Identify venipuncture site.
6. Apply tourniquet.
7. Clean site with alcohol swab.
8. Remove plastic protective sheath from needle.
9. Immobilize vein with non-dominant hand.
10. Insert needle at 30-degree angle, bevel up.
11. Once vein is accessed, hold needle stable with dominant hand while feeding blood-collection tubes into Vacutainer® with non-dominant hand.
12. Release tourniquet once blood is flowing.
13. Fill all tubes required per lab orders.
14. Place gauze over insertion site.
15. Withdraw needle, activate safety device, and deposit in sharps container.
16. Apply pressure to venipuncture site until bleeding stops.



## Post-procedure

17. Invert tubes several times to mix blood samples with tube additives.
18. Label each tube at client's bedside.
19. Place tubes in biohazard bag.
20. Send samples to lab.

## Nursing Considerations

### Contraindications to venipuncture:

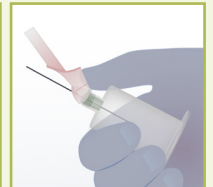
- Limb restriction due to history of DVT, lymphadenectomy, or dialysis fistula
- Lymphedema
- Active lesions

### Device selection:

Familiarize yourself with your facility's venipuncture devices and select the device you feel most capable using.



Butterfly needle











Straight needle

If using butterfly needle, a waste container should be used to remove air from tubing before collecting ordered samples.

## Order of Draw

Blood samples must be drawn in proper order to avoid cross-contamination by additives found in other collection tubes.

### Correct order of draw:

Stop	Light	Red	Stay	Put	Green	Light	Go
Sterile	Light blue	Red	Serum separator tube	Plasma separator tube	Green	Lavender	Gray
							

## NOTES

