Best Sites for Venipuncture
Superficial veins of the upper limb

1. Median cubital vein
A superficial vein, most commonly used for venipuncture, it lies over the cubital fossa and serves as an anastomosis between the cephalic and basilic veins.

2. Cephalic vein
Shown in both forearm and arm, it can be followed proximally where it empties into the axillary vein.

3. Basilic vein
Shown in the forearm and arm, it divides to join the brachial vein.

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Inappropriate Sites for Venipuncture

- Arm on side of mastectomy
- Edematous areas
- Hematomas
- Arm in which blood is being transfused
- Scarred areas
- Arms with fistulas or vascular grafts
- Sites above an IV cannula

Follow your facility’s phlebotomy procedures.

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