Troubleshooting Hints for Blood Collection

Proper insertion of evacuated tube

1. Correct
   For proper insertion of tube, carefully center the tube in the holder.

2. Incorrect
   Improper insertion resulting in an incompletely punctured stopper.

3. Incorrect
   Partially punctured stopper.

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Troubleshooting Hints for Blood Collection

Needle positioning and failure to draw blood

Correct insertion technique:
Blood flows freely into needle.

Incorrect insertion:
Bevel on lower wall of vein does not allow blood to flow.

Bevel on upper wall of vein does not allow blood to flow.

Needle partially inserted into vein causes blood leakage into tissue.

Needle inserted through both vein walls.

Collapsed vein.

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