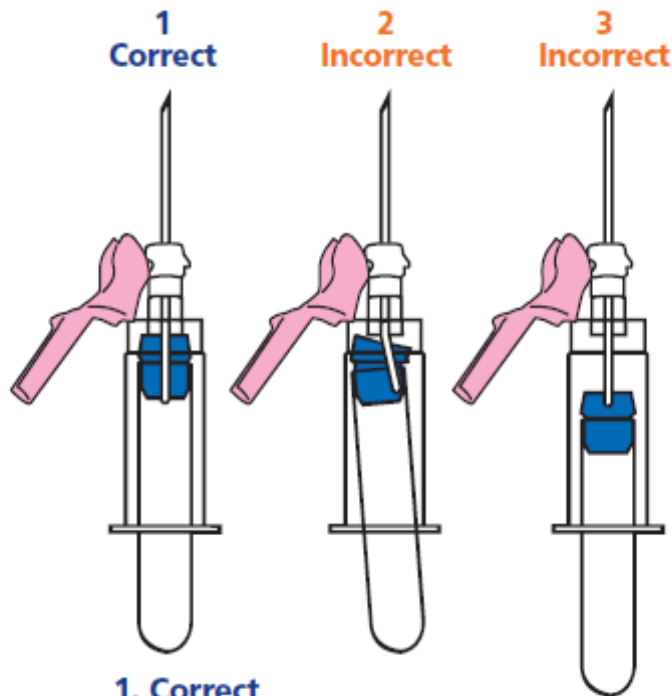




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# Troubleshooting Hints for Blood Collection

## Proper insertion of evacuated tube



1 Correct

2 Incorrect

3 Incorrect

### 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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