### Possible Complications

### Procedure
1. Locate suitable site.
2. Place a constricting band to halt venous return if necessary, without obstructing arterial flow.
3. Locate a suitable vein.
4. Cleanse the site.
5. Insert needle and catheter. With the bevel up, enter the skin at approximately a 30-45-degree angle until you feel the needle pop into the vein or see a flashback of blood. Then reduce the angle with the skin and ease the catheter about 1 cm further.
6. While holding the needle hub, gently advance the catheter. Continue advancement until the catheter hub is approximately 1 cm from site.
7. Place one finger firmly on the vein just above the end of the catheter to occlude blood flow while you withdraw the needle.
8. Hold the catheter firmly in place and attach the IV administration set, allow the fluid to run.
9. Secure the catheter with tape or device.
10. Monitor for infiltration, local irritation.