

IIA5: RECONSTITUTION OF MEDICATION FOR PARENTERAL ADMINISTRATION

Policy

To provide for the safe and accurate reconstitution of parenteral medications prior to administration, manufacturer information is reviewed and aseptic technique is observed.

Procedures

- A. Read medication package literature, medication label, or other appropriate reference to determine the correct diluent and quantity of diluent to be used.
 - 1) Note any special steps required (such as shaking).
- B. Wash hands thoroughly.
- C. Break and remove seal from vial of medication.
- D. Break and remove seal from both diluent and medication vials and wipe rubber stoppers with alcohol swab.
- E. Inject into diluent bottle with syringe an amount of air equal to the amount of fluid to be withdrawn for reconstitution of medication.
 - 1) Do not allow needle to touch any surface other than stopper.
- F. Withdraw the appropriate amount of diluent into syringe.
- G. Inject diluent into medication vial slowly and observe resulting solution or suspension for clarity, unusual color, or large particles, such as precipitation. Follow manufacturer's instructions for completing the dissolution (shaking sharply or gently, waiting period for dissolving powder, color changes to note, etc.) If there appears to be a problem, do not administer medication without consulting pharmacist for further information.
- H. Administer medication or add to intravenous (IV) solution as directed and complete documentation.
- I. Discard unused medication and diluent according to facility disposal policy (See Section 1E: DISPOSAL OF MEDICATIONS AND MEDICATION-RELATED SUPPLIES).