

IIB15: INFUSION THERAPY MEDICATION ADMINISTRATION: MEDICATIONS ADDED TO INFUSION PREPARATIONS BY THE NURSE IN THE FACILITY

Purpose

To provide for the safe, accurate, and effective administration of parenteral medications directly into the vascular system.

Equipment Required

- A. Infusion therapy medication prepared by provider pharmacy.
- B. Emergency or unstable intravenous (IV) medication prepared in the facility, if not prepared by provider pharmacy (See IIA6: PREPARATION OF EMERGENCY OR SHORT-STABILITY INFUSION THERAPY PRODUCTS).
- C. Alcohol wipes.
- D. Medication Administration Record (MAR).

Procedures

For general guidelines on medication administration, refer to IIA1: EQUIPMENT AND SUPPLIES FOR ADMINISTERING MEDICATIONS and IIA2 MEDICATION ADMINISTRATION-GENERAL GUIDELINES.

- A. Obtain infusion therapy medication.
- B. Cleanse stopper of the vial containing the infusion additive with alcohol swab and allow to dry.
- C. Cleanse the medication port of the infusion bag and allow to dry.
- D. With bevel side up insert the needle into the vial and draw required amount of medication into syringe.
- E. Complete "Infusion Therapy Solution/Additive" label and place on IV bag or bottle (See IIA4: INFUSION THERAPY PRODUCTS—GENERAL INFORMATION).
- F. Clamp tubing.
- G. Wipe rubber stopper of infusion therapy solution container with alcohol swab.
- H. Follow procedures for adding medication directly to solution or via "piggyback" according to type of system in use.
- I. Unclamp tubing and allow fluid to flow through.
- J. Regulate flow of medication infusion as prescribed.

- K. Discard syringe and needle in designated area. Do not recap needle.
- L. Wash hands thoroughly with antimicrobial soap and water.
- M. Document in Nursing Progress Notes:
 - 1) Date.
 - 2) Time.
 - 3) Flushing agent.
 - 4) Medication, solution.
 - 5) Infusion rate.
 - 6) Site assessment, complications, if any.
 - 7) Patient response to procedure.
 - 8) Type of solution and medication.
 - 9) Duration of medication infusion.
 - 10) Any untoward reactions.

Consult facility Infusion Therapy Policy and Procedure Manual for additional information.