

**POLICY AND PROCEDURE MANUAL  
PHARMACY SERVICES**

SECTION: **INTRAVENOUS ADMIXTURE PROGRAM**

SUBJECT: **I.V. LARGE VOLUME PREPARATION/I.V. DRIPS**

**CODE:** 5.09.5

**DATE:** 8/1/97

**REVISED:** 4/19/22

**APPROVED:** Thinh Tran, Pharm.D.

**MEC APPROVED:** 12/18/13

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POLICY

The Inpatient Pharmacy prepares all large volume parenterals for 24 hours and drips on call. Potassium containing solutions are purchased commercially as applicable and labeled as per Policy 5.05.0.

PROCEDURE

- A. Large volume parenterals containing pre-mixed potassium chloride solution are to be labeled and dispensed to the respective nursing unit as per policy.
- B. Large volume parenterals/drips requiring the addition of additives are to be prepared under a biologic cabinet or laminar flow hood.
  1. The ingredients and the compounding process for each preparation must be in writing before compounding begins and must be reviewed by a pharmacist.
- C. Nursing staff are to be inserviced in the proper technique of I.V. fluid preparation, for emergent sterile product preparation.
- D. **NARCOTIC DRIP PROCEDURE**
  1. Patient is prescribed one of the following narcotic drips in unit 3W:
    - a. Fentanyl
    - b. Lorazepam
    - c. Midazolam
    - d. Pentobarbital
    - e. Phenobarbital
  2. If the medication dose is emergent the nurse will mix and administer the first dose, witnessed by a second RN.
  3. The nurse will call pharmacy **1 hour** prior to administration time and/or a replacement dose.
  4. The pharmacist will enter the patient into the Pyxis MedStation (RX 1) using the Pyxis console.
  5. The pharmacist will access the patient's account and pull the appropriate amount of narcotic vials/ampules from the Pyxis MedStation (RX 1). The Pyxis MedStation receipt will be attached to the Pharmacy copy of the Compounding/POF.
  6. The pharmacist will obtain the appropriate Compounding/POF from the Narcotic Drip folder.
  7. The Pharmacist will mix the narcotic drip and record it on the Compounding/POF. If needed, the Pharmacist will document narcotic wastage as per policy.
  8. The Pharmacy technician will deliver the drip to the nurse assigned and/or caring for the patient. If pharmacy staff is unavailable to deliver the medication, nursing staff will pick up the medication. The nurse will sign and print his/her name on the "Received by" line on the Compounding/POF.

Reviewed: 6/8/15ll; 11/8/16ll; 4/19/2022 TT

Approved By: 

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9. A photocopy of the Compounding/POF and the Pyxis transaction receipt will be given to the narcotic pharmacist.
  10. The RN will secure the narcotic dose and store it in appropriate conditions, as per hospital policy.
  11. The RN will administer the dispensed dose and document on the “Administration Record” section on the Compounding/POF. After the infusion is completed, the RN will return the Compounding/POF to the pharmacy.
  12. The narcotic pharmacist will monitor all narcotics dispensed and reconcile all POF.
  13. The narcotic pharmacist will monitor all patients on narcotic drips to ensure that the appropriate amount of stock is kept in the Pyxis MedStation.