

PROCEDURE FOR: Intravenous (IV) Fluids with Additives/Medications:
Preparation and Administration

- POLICY:**
1. Continuous and intermittent IV medication infusions must be infused via an infusion pump using guardrails, as applicable. Specific documentation is required on the MAR or infusion record.
 2. The Pharmacy is responsible for preparation of large volume parenterals with medication. The pharmacist assigned to the unit should be paged when a new order is written. On floors utilizing Computerized Physician Order Entry (CPOE), the pharmacist will receive an electronic order when a new order is placed by an LIP. (Exceptions may apply to some of the non-inpatient units). In the event that a medication is needed urgently, the RN or LPN must consult with the pharmacist prior to adding any medication to a large volume parenteral solution.
 3. Aseptic technique must be used in preparation of all parenteral fluid/medication infusions.
 4. Certain medications, including but not limited to Heparin drips, Insulin, chemotherapy agents, narcotic infusions, and patient-controlled analgesia require that a second RN/LPN check the MAR/order, calculation of the rate of infusion, concentration of medication in the infusion, or validation of the dose in the syringe.
 5. A filter needle must be used when withdrawing medication from a glass ampule. The filter needle should be replaced with the appropriate device prior to administration of the prescribed medication.

- EQUIPMENT:**
- Ordered IV solutions
 - Ordered additive
 - Labels
 - Tubing as appropriate
 - Alcohol swabs
 - IV Infusion Record or MAR
 - Unit Flowsheet
 - Needleless Infusion Device
 - IV Infusion Pump

PROCEDURE:

- | <u>ACTION</u> | <u>POINTS OF EMPHASIS</u> |
|------------------------------------|-------------------------------|
| 1. Check order and transcribe onto | 1. Orders must be reviewed at |

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EFFECTIVE DATE: 8/82

REVISION DATES: 3/86, 7/87, 11/88, 10/90, 12/93, 5/96, 10/97, 4/00,
10/02, 4/03, 8/06, 7/08