

Southern Illinois Regional EMS System

II-3 ASSEMBLY OF IV's

1. Policy:
 - 1.1. To establish guidelines for the assembly of IV's.
2. Equipment:
 - 2.1. Gloves and full face protection.
 - 2.2. IV bag in ordered amount and fluid type.
 - 2.3. Microdrip or macrodrip tubing as ordered.
3. Procedure:
 - 3.1. Put on gloves.
 - 3.2. Determine whether there has been any splattering of blood or body fluids:
 - 3.2.1. If so, put on full face protection and gloves.
 - 3.3. Assemble all necessary supplies and equipment. Check IV for:
 - 3.3.1. Correct solution.
 - 3.3.2. Expiration date.
 - 3.3.3. Seal leakage.
 - 3.3.4. Contamination.
 - 3.3.5. Cloudiness.
 - 3.4. Connect the micro/macro drip tubing to the bag while the flow regulator is shut off:
 - 3.4.1. Fill fluid reservoir ½ way.
 - 3.4.2. Attach extension set if indicated.
 - 3.4.3. Open flow regulator wide open to “bleed” tubing.
 - 3.5. Check tubing completely for any air bubbles:
 - 3.5.1. If present bleed tubing to clear.
4. Documentation:
 - 4.1. Fluid type and amount.
 - 4.2. Time prepared and by whom.