### PURPOSE

To establish the conditions for administration of intravenous medications/solutions in the home.

### POLICY

Registered nurses may establish peripheral intravenous (IV) lines and administer organization-approved IV medications and solutions under the orders of a physician

### PROCEDURE

1. A physician order will be obtained for approved IV medications and solutions.
2. All orders for IV medications and solutions will specify medication name and dosage, diluent type and amount, route, frequency of administration, who will be administering the medication, and rate of infusion.
3. The patient receiving IV medications should have received his/her first dose of prescribed medicine in a hospital setting, in a physician's office, or under the supervision of a physician or his/her representative prior to admission to Ohio Living Home Health, without evidence of allergic reaction, unless prior approval is obtained by consultation with the Clinical Supervisor and patient’s physician. When it has been determined that the first dosages of medication and solutions can be given in the home without prior administration, the nurse will remain in the home for at least 30 minutes after discontinuing the IV infusion.
4. IV medications and solutions will only be administered through a peripheral or central venous line.
5. Laboratory work, as indicated for each medication or solution, will be ordered by the physician or other authorized independent practitioner.
6. Maintenance of the line will be determined and ordered by the physician or other authorized independent practitioner.
7. Only drugs that are approved by the Food and Drug Administration (non-investigational) will be administered unless prior approval is obtained by consultation with the Clinical Supervisor and the patient’s physician.
8. Only medications and solutions that are prepared by a pharmacy and are properly labeled with patient’s name, name of drug, dosage, dilution, date of preparation, expiration date, initials of preparer, and any special instructions will be administered.
9. Patient-specific anaphylaxis kits will be supplied by the home infusion company in the following instances:
   1. Patient is receiving an approved first-time dose of medication in the home.
   2. Patient has numerous medication allergies.
   3. At physician's (or other authorized independent practitioner’s) request/order.
10. A physician must be notified if any of the following circumstances occur:
    1. If clinical findings are abnormal
    2. If laboratory findings are abnormal
    3. If any allergic or toxic symptoms are exhibited by the patient
    4. If drug regimen review shows an alternative pharmacotherapeutic plan that could achieve safer, more effective, and more economical patient care
    5. If anaphylaxis occurs and/or different medication is required to treat
    6. When proper placement of a central venous catheter is questioned
    7. If repeated difficulty occurs in establishing a peripheral line