

**CAROLINAS COLLEGE OF HEALTH SCIENCES  
POLICY AND PROCEDURE**

Section II - Academic/Student

**SUBJECT:** INTRAVENOUS THERAPY PROCEDURES PERFORMED BY STUDENT NURSES

**REVIEWER(S):** Dean, School of Nursing

**I. POLICY**

Students enrolled in CCHS' School of Nursing will receive instruction and be permitted to perform the following IV therapy procedures in the clinical area according to facility policy:

1. Peripheral IV fluid preparation and administration
2. Peripheral IV site care
3. PRN adapter conversion and care
4. Verification of patency of IV
5. Monitoring blood & blood product administration
6. Discontinue IV
7. Administration of secondary IV meds via peripheral or central line
8. Dressing change for central lines
9. Flush a central line
10. IV push med administration
11. IV starts

**II. PROCEDURE**

- A. Skills Practice - Students will be expected to practice these skills in the skills lab and/or validate as designated by course syllabus.
- A. Clinical Performance - Performance of these skills in the clinical area will occur while under direct supervision of an instructor or preceptor until the student has demonstrated safety and understanding during the performance of the procedure.
- B. Independent Performance - Students may perform the identified skills independently once the skill has been verified by an instructor and signed off on the student's skills checklist. The exception to this policy is the administration of an IV push medication, which may be performed **only** while under direct supervision of an instructor or preceptor.
- C. IV Push Medication - IV push medication may only be administered under direct supervision of an instructor or preceptor. The following classification of drugs may be administered IV push by a student, at the discretion of the instructor or preceptor, while under direct supervision:
  1. Narcotic analgesics
  2. Diuretics
  3. H2Antagonist
  4. Antibiotics
  5. Antiemetics
  6. GI Stimulants
  7. Antiarrhythmic agents (when other than a code situation)
  8. Cardiac glycosides
  9. Valium
  10. Dilantin
  11. Steroids
  12. Versed (in ED or critical care setting)
- D. The student will not administer the following drugs per the IV push route:
  1. Short acting barbiturates

2. Versed (unless in ED or critical care setting)
  3. Investigational drugs
  4. Cytotoxic drugs
  5. Thrombolytic agents
- E. Procedures related to blood/blood product administration are restricted to a monitoring function. Students are NOT permitted to start blood/blood product transfusions, administer IM Rhogam, draw blood from a central venous/arterial line, or remove a central venous/arterial line.
- F. The Intravenous Therapy Procedures Performed by Student Nurses policy will be reviewed bi-annually.

**III. APPROVAL**

Name: \_\_\_\_\_ Title: President Date: \_\_\_\_\_