



Welcome to the Short Procedure / Step-Down Stepdown Unit SP2



Welcome to the Short Procedure / Stepdown Pediatric Intensive Care Unit (SP2)! The following information is provided to help prepare you for clinical practice in this unit. You are encouraged to become familiar with the diagnoses, medications, procedures, and pediatric concepts identified on this sheet. Though you will receive much of the information during your orientation, you may wish to pursue these topics independently in order to feel more comfortable in your new role. Reference materials are available on the unit, on KD Net, the Health Science Library at Sentara Norfolk General Hospital.

SCOPE OF PRACTICE

SP2 is a very diverse unit specializing in the performance of diagnostic and treatment procedures that do not require overnight admission to the hospital and an inpatient step-down pediatric intensive care patients requiring care of intermediate acuity. This unit also provides the nursing care for patients undergoing diagnostic radiologic procedures requiring moderate sedation.

MOST COMMON OUTPATIENT/RADIOLOGY PROCEDURES

- Procedural Moderate Sedation
- Exchange Transfusions
- 6-Hour Post Operative Recovery
- Burn Tubings
- Chemotherapy
- Infusions
- Joint Injections
- pH Probes
- CT Scan
- MRI
- Minor Surgical Procedures
- CVL/PICC Line Placement

MOST COMMON STEPDOWN-PICU DIAGNOSES

- Respiratory Distress
- Diabetic Ketoacidosis
- Craniofacial Reconstruction
- Neurologic Dysfunction
- Suspected Child Abuse
- Scoliosis

PEDIATRIC CONCEPTS

- Pediatric Growth & Development
- Pediatric Assessment
- Pediatric Neurological Assessment
- Pediatric Medication Administration
- Pain Assessment / Management
- Patient/Family Teaching / Adult Learning Principles

MOST COMMON RADIOLOGY / OUTPATIENT MEDICATIONS

- Desferol
- Aldurazyme
- IVIG / IVIV
- Etomidate
- Pentobarbitol
- Fentanyl
- Versed
- Chloral Hydrate
- Ketamine
- Remicade
- Heparin Flush
- Botox
- Acetaminophen (Tylenol®)
- Acetaminophen with hydrodone (Lortab®)
- Promethazine (Phenergan®)
- Ondansetron HCL (Zofran®)

MOST COMMON STEP-DOWN MEDICATIONS

- Morphine
- Fentanyl
- Insulin
- Albuterol
- Cetazidime (Fortaz®)
- Cefotaxime (Claforin®)
- Acetaminophen (Tylenol®)
- Ranitidine (Zantac®)
- Lorazepam (Ativan®)
- Valium
- Valporic Acid (Depakene®)
- Vancomycin
- Gentamycin
- Ampicillin
- Baclofen
- Furosemide (Lasix®)
- Racemic Epinephrine

MOST COMMON SP2 EQUIPMENT

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| ➤ PICC lines | ➤ Arterial Line Set-up |
| ➤ CVL's | ➤ External Ventriculostomy Drain |
| ➤ Implanted Ports (IVAD's) | ➤ Ivion ® IV Infusion Pump |
| ➤ Peripheral IV Catheters | ➤ Medfusion ® & Smart Syringe Pumps |
| ➤ SpaceLab ® Cardiac Monitors | ➤ Kangaroo® Feeding Pumps |
| ➤ TurboTemp® Thermometers | ➤ Oxygen Delivery Devices |
| ➤ Exergen® Thermometer | ➤ Abbott LifeCare PCA Plus II |
| ➤ Self-inflating Ambu Bag | ➤ Chest Drainage Systems |
| ➤ Nellcor ® Pulse Oximeter | ➤ Metered Dose Inhalers |
| ➤ Minor Surgical Tray | ➤ Hand Held Nebulizers |
| ➤ iSTAT & PCX | |

