Review calculations related to medications and IV drips, Basic Safety and Infection Control, National Patient Safety Goals, Pain Management, and Blood Administration.

Review monitoring, precautions, administration technique, dosage calculations related to the following medications:

- Acetaminophen, poisoning
- Acetylcysteine (Mucomyst®)
- Activated charcoal
- Flumazenil (Romazicon®), to reverse midazolam
- Ibuprofen (Motrin®), oral suspension calculation
- Insulin, sliding scale
- IV drip rate calculation, gtts/min
- IV solutions for fluid resuscitation
- Midazolam (Versed®)
- Predisone, tablet calculation
- Rapid sequence induction: induction agent followed immediately by a paralytic agent

Review nursing assessment and actions in selected patient conditions/situations, including:

- Appendicitis, symptoms
- Bacterial meningitis, symptoms
- Child abuse, symptoms
- Dehydration, symptoms
- Depression, self-mutilation; symptoms
- Diabetes, DKA
- Epiglottitis, symptoms
- Inguinal hernia, incarcerated; NPO in preparation for surgery
- Near drowning, core warming procedure
- Pain assessment, 12-month-old
- Pelvic inflammatory disease, symptoms
- Pressure Ulcer, skin assessment
- Seizures, keep airway open
- Sepsis, symptoms
- Shock, treatment
- Sickle cell crisis, priorities
- Spinal cord injury, precautions
- Subdural bleeding, symptoms
- TPN-dependent child, broken central line access, assess blood glucose
- Urinary tract infection, symptoms
Review interpretation of assessment data and appropriate actions, including:

- Blood gas interpretation
- Glasgow coma scale
- Strip and PALS intervention – cardiopulmonary distress and bradycardia
- Strip and response – symptomatic tachycardia
- Strip and PALS intervention – ventricular fibrillation

Review treatments, procedures, and associated precautions, including:

- Blood transfusion, reaction
- Cardiac Compressions
- Core warming
- PALS, compressions and compression depth
- Splint

Review communication/patient teaching

- Patient satisfaction
- Asthma, importance of adherence with medications
- Observations of splinted extremity
- Seizures, keep airway open

Review safety and infection prevention

- Identifiers
- Handwashing
- Choking hazards

Review care of patients of the following ages:

- Infant
- 2-day-old
- 4-week-old
- 6-week-old
- 3-month-old
- 9-month-old
- 12-month-old
- 14-month-old
- 18-month-old
- 2-year-old
• 3-year-old
• 4-year-old
• 6-year-old
• 8-year-old
• 9-year-old
• 12-year-old
• 14-year-old
• 15-year-old
• 16-year-old

Review prevention of **NQF Never Events**, including:

• Pressure Ulcers

A great source for rhythm review is the RN.com course [Telemetry Interpretation](#)

Other recommended Websites:

• ECG Library