



## *Medical/Surgical Exam Outline*

This Exam Outline was developed to help you prepare for the knowledge exam.

This Exam Outline is not meant to cover all aspects of the knowledge exam, but to guide your preparation for questions that may occur in the knowledge exam.

### Review:

- The regulations around discrimination against individuals with disabilities
- Types of drainage devices and their uses
- Normal lab results: CBC, CMP, BMP, coagulation panels
- Medications: uses, side effects, contraindications, safe medication practices
- Gastric and feeding tube placement, verification methods, and uses
- Pressure ulcers: staging, causes, treatment
- Techniques for giving intramuscular and subcutaneous injections
- Common surgical procedures: side effects
- Nursing role definitions: Advocate, Leader, Practitioner, Researcher
- Breath sounds causes and indications
- American College of Cardiology and the American Heart Association heart failure stages
- Normal blood gas results
- Complications for vascular access catheters
- Urinary catheter types, insertion, indications, discontinuation and bundles of care
- Blood product transfusions
- Blood product reactions
- Postoperative care
- Common diagnoses: causes, lab results, treatment
- Definition and treatment of high, low, and normal blood pressure
- Parenteral and enteral feedings
- IV tubing and dressing changes
- Seizure management
- Stroke rehabilitation techniques
- Cushing's triad for increased intracranial pressure
- Tracheostomy care
- Central line care and management
- Adverse drug events, near misses, management