Acid-Base Balance  
- Compensation and Partial Compensation  
- Gastrointestinal Losses  
- Hyperventilation  
- Metabolic Acidosis: Diabetic Ketoacidosis (DKA)  
- Respiratory Acidosis: Drug Overdose with Hypoventilation

Cellular Regulation  
- Breast Tumors and Breast Cancer  
- Cancer Survivorship  
- Colon Cancer  
- Leukemia  
- Lung Cancer  
- Lymphoproliferative Disorder  
- Prostate Cancer  
- Skin Cancer

Clinical Judgment  
- Clinical Skills  
- Delegation  
- Medication Management  
- Nursing Process  
- Patient Advocacy  
- Prioritization of Care  
- Urgent/Emergent Situations  
- When to Contact Physician or Other Healthcare Provider

Clotting  
- Blood Products  
- Deep Vein Thrombosis (DVT)  
- Disseminated Intravascular Coagulation (DIC)  
- HELLP Syndrome  
- Hemophilia  
- Heparin-Induced Thrombocytopenia (HIT)  
- Idiopathic Thrombocytopenia Purpura (ITP)  
- Thrombocytopenia

Cognition  
- Alzheimer’s Disease/Dementia  
- Delirium  
- Encephalopathy  
- Postpartum Psychosis

Comfort  
- Cancer Pain  
- Degenerative Disc Disease  
- Labor Pain  
- Musculoskeletal Trauma: Amputation  
- Musculoskeletal Trauma: Fractures/Musculoskeletal Injuries  
- Neonatal Pain  
- Osteoarthritis  
- Pancreatitis  
- Peripheral Vascular Disease (PVD)  
- Postoperative Pain  
- Procedural Pain  
- Renal Calculi  
- Rheumatoid Arthritis  
- Sickle Cell Anemia

Communication  
- Assertive Communication  
- Electronic Health Records (EHRs)  
- Interpersonal Communication  
- Interprofessional Communication: SBAR  
- Peers and Healthcare Team Members  
- Therapeutic Communication

Coping  
- Anxiety  
- Anxiety: Eating Disorders  
- Anxiety: Generalized Anxiety Disorder  
- Anxiety: Obsessive-Compulsive Personality Disorder  
- Anxiety: Panic Disorder  
- Anxiety: Phobias  
- Stress  
- Stress: Lifespan Response  
- Stress: Physical Response to Disease  
- Stress: Posttraumatic Stress Disorder  
- Stress: Separation Anxiety  
- Substance Abuse/Addictive Behaviors  
- Substance Abuse/Addictive Behaviors: Alcoholism  
- Substance Abuse/Addictive Behaviors: Neonatal Abstinence Syndrome  
- Substance Abuse/Addictive Behaviors: Opioid Use Disorder

Diversity  
- Abilities  
- Age  
- Education  
- Gender  
- Life Experiences  
- Race  
- Sexual Orientation  
- Spirituality Distress  
- Spiritually

Elimination  
- Bowel Obstruction: Paralytic Ileus  
- Clostridium Difficile (C. diff)  
- Constipation/Impaction  
- Diarrhea/Bowel Incontinence  
- Diverticulitis  
- Neurogenic Bladder  
- Urinary Incontinence  
- Urinary Retention: Benign Prostatic Hypertrophy (BPH)

End of Life  
- Amyotrophic Lateral Sclerosis (ALS)  
- Palliative Care: Pancreatic Cancer/Hospice  
- Pediatric End-of-Life Care  
- Persistent Vegetative State (PVS)  
- Senescence (Aging)

Ethics & Legal Practice  
- Advance Directives  
- ANA Code of Ethics  
- Civil Law  
- Criminal Law  
- Ethical Dilemmas  
- Ethical Principles  
- Informed Consent  
- Nursing Practice Act  
- Obligation to Report  
- Patient Confidentiality (HIPAA and Social Media)  
- Patient Rights  
- Peer Review  
- Safe Harbor  
- Texas Peer Assistance Program for Nurses (TPAPN)  
- Whistle Blowing
Evidence-Based Practice
Best Practices and Standards
Develop a Question (PICOT)

Fluid & Electrolyte Balance
Dehydration: Gastroenteritis
Extracellular Fluid Volume Excess: Heart Failure
Hypercalcemia
Hyperkalemia: Acute Renal Failure
Hyperkalemia: Chronic Renal Failure
Hypermagnesemia
Hypernatremia: Diabetes Insipidus (DI)
Hyperphosphatemia
Hypocalcemia
Hypokalemia
Hypomagnesemia
Hyponatremia: Syndrome of Inappropriate Antidiuretic Hormone (SIADH)
Hypophosphatemia

Functional Ability
Alzheimer’s Disease
Cerebrovascular Accident (Stroke)
Down Syndrome
Multiple Sclerosis (MS)
Parkinson’s Disease

Gas Exchange
Anemia
Asthma
Chronic Obstructive Pulmonary Disease (COPD)
Cystic Fibrosis
Pneumonia
Pulmonary Embolism
Respiratory Distress Syndrome
Respiratory Syncytial Virus (RSV)/Bronchiolitis
Tracheal Esophageal Fistula

Grief
Amputation
Myocardial Infarction (MI)
Prenatal Diagnosis of Congenital Defect
Stillborn
Sudden Infant Death Syndrome (SIDS)
Terminal Illness

Healthcare Organizations
Access to Healthcare
Diagnosis-Related Groups (DRGs)
Emergency Preparedness
Just Culture
Nursing Care Delivery Systems
Primary, Secondary, and Tertiary Care
Resource Utilization

Health Information Technology
Alarm (Alert) Fatigue
Clinical Decision Support Systems
Computer-Based Reminder Systems
Cybersecurity
Legal Aspects of Health Information Technology
Point of Care
Tele-Health

Health Policy
Accrediting Bodies
Current Issues
Global Health/Pandemics
Professional Organizations
Regulatory Agencies (OSHA, Licensure, DHHS, DHSR, CMS)
Types of Reimbursement (Medicare, Medicaid, Private)

Health Promotion
Healthcare Screening
Injury Prevention
Obesity Management
Social Determinants of Health

Human Development
Aging
Attention-Deficit Hyperactivity Disorder (ADHD & ADD)
Autism Spectrum Disorders
Developmental Delay
Down Syndrome
Hospitalized Individual
Menopause
Social Anxiety Disorder

Immunity
Anaphylaxis
Appendicitis
Cellulitis
Crohn’s Disease
Human Immunodeficiency Virus (HIV)
Inflammatory Bowel Disease (IBD)
Multiple Organ Dysfunction Syndrome (MODS) with Shock and/or DIC
Multiple Sclerosis (MS)
Organ Transplantation
Osteomyelitis
Otitis Media
Pneumonia
Rheumatoid Arthritis (RA)
Sepsis
Systemic Inflammatory Response Syndrome (SIRS)

Systemic Lupus Erythematosus (SLE)
Trauma-Sprain
Tuberculosis (TB)
Urinary Tract Infection (UTI)
Vaccines

Informatics
Electronic Health Records

Interpersonal Relationships
Aging of Family Members
Crisis Intervention
Disability of Family Member
Expanding Family (Birth, Adoption, Blended Family)
Human Trafficking
Personality Disorders
Violence: Bullying
Violence: Child Abuse
Violence: Child Neglect
Violence: Elder Abuse
Violence: Intimate Partner Violence
Violence: Rape-Trauma Syndrome
Violence: Workplace Violence

Intracranial Regulation
Brain Tumor
Cerebrovascular Accident (Stroke)
Hydrocephalus
Meningitis
Parkinson’s Disease
Post-concussion Syndrome
Seizure Disorder
Traumatic Brain Injury/Organ Donation/Brain Death

Leadership & Management
Care Coordination
Delegation
Intro to Working in Healthcare Environments
Management and Change Theory

Metabolism
Gestational Diabetes
Hypercortisolism: Cushing’s Disease
Hypothyroidism: Graves’ Disease
Hypocortisolism: Addison’s Disease (Chronic Adrenal Insufficiency)
Hypothyroidism
Liver Failure
Pancreatitis
Starvation - Failure to Thrive
Type 1 Diabetes
Type 2 Diabetes

Mobility
A cerebro Palsy
Disuse Syndrome
Hip Fractures
Joint Replacement
Musculoskeletal Trauma: Amputation
Musculoskeletal Trauma: Compartment Syndrome
Musculoskeletal Trauma: Fractures/Injuries
Osteoarthritis
Osteoporosis
Spinal Cord Injury

Mood and Affect
Bipolar Disorder
Major Depressive Disorder
Postpartum Depression
Suicide

Nutrition
Diabetic Diet
Diet
Diets for Critically Ill Patients: Liver Diet(s)
Diets for Critically Ill Patients: Parenteral Nutrition
Diets for Critically Ill Patients: Renal Diet(s)
Dysphagia
Failure to Thrive
Gastroesophageal Reflux Disease (GERD)
Heart Healthy Diet
Infant Nutrition
Iron-Deficiency Anemia
Malabsorption Syndrome, Infant & Elderly
Malnutrition
Obesity
Peptic Ulcer Disease (PUD)

Patient-Centered Care
Advocacy
Cultural Competence
Prioritizing Individualized Care

Patient Education
Discharge Planning
Formal Patient Teaching
Informal Patient Teaching
Oral Health Across the Lifespan

Perfusion
Aneurysms
Basic ECG Rhythms
Coarctation of Aorta
Congestive Heart Failure
Coronary Artery Disease (CAD)
Dysrhythmias

Gestational Hypertension
Hypertension (HTN)
Mitrval Valve Prolapse
Myocardial Infarction (MI)
Patent Ductus Arteriosus (PDA)
Peripheral Vascular Disease (PVD)
Shock
Tetralogy of Fallot
Ventricular Septal Defect

Professionalism
Attributes of the Profession
Commitment to the Profession
Nursing Organizations & Unions
Roles of the Nurse (DECS)
Service Excellence
Transition to Practice

Quality Improvement
Error Management: Computerized Physician Order Entry (CPOE)
Error Management: Electronic Medical Record (EMR)
Error Management: Health Information Technology
Error Management: Medication Administration System
Error Management: Root Cause Analysis (RCA)
Error Management: Sentinel Events
Quality Plans and Philosophies (TQM, Culture of Safety, Introduction to Magnet)
Regulatory Agencies (Centers for Medicare & Medicaid, JC, IOM, QSEN)

Reproduction
Contraception/Family Planning
Genetics
Infertility
Newborn Care
Placental Complications
Pregnancy
Preterm Labor
Rh Incompatibility

Safety
Anticipatory Guidance
Core Measures
Environmental Safety
Hand-Off Communication
Medication Administration
National Patient Safety Goals
Nurse/Caregiver Fatigue and Self-Care
Safety for the Healthcare Team

Sensory Perception
Cataracts
Conductive Hearing Loss
Eye Injuries
Glaucoma
Macular Degenerative Disease
Peripheral Neuropathy
Sensorineural Hearing Loss

Sexuality
Altered Libido
Dyspareunia
Erectile Dysfunction
Gender Dysphoria/Body Image
Sexually Transmitted Infections (STIs)

Sleep
Insomnia
Sleep Apnea
Sleep Deprivation

Teamwork & Collaboration
Case Management
Chain of Command
Conflict Management Strategies
Group Process
Group Work
Interdisciplinary Plan of Care (IPOC)
Interprofessional Collaboration
Violence/Civility in the workplace

Thermoregulation
Environmental Exposure
Environmental Exposure: Hyperthermia
Environmental Exposure: Hypothermia
Fever (Pediatric)
Malignant Hyperthermia

Tissue Integrity
Burns
Candida
Dermal Ulcer
Impetigo
Pediculosis (Lice)
Psoriasis
Tinea Pedis
Wound (Surgical/Traumatic)