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

Cellular Regulation
- Breast Tumors and Breast Cancer
- Colon Cancer
- Leukemia
- Lung Cancer
- Lymphomas
- 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 Health Care 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

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
- Sickle Cell Anemia

Communication
- Assertive Communication
- Interpersonal Communication
- Interprofessional Communication:
- Electronic Health Records (EHRs)
- Interprofessional Communication: SBAR
- Intrapersonal Communication
- 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:

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

Elimination
- Bowel Incontinence: Diarrhea
- Bowel Obstruction: Paralytic Ileus
- Clostridium Difficile (C. diff)
- Constipation/Impaction
- Crohn Disease
- 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
When you have to be right

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 (PICO)

Fluid & Electrolyte Balance
Dehydration: Gastroenteritis
Extracellular Fluid Volume Excess: Heart Failure
Hypercalcemia
Hyperkalemia: Chronic Renal Failure
Hypermagnesemia
Hypernatremia: Diabetes Insipidus (DI)
Hypokalemia
Hypomagnesemia
Hypophosphatemia

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

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

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

Health Care Organizations
Access to Health Care
Diagnosis-Related Groups (DRGs)
Emergency Preparedness
Nursing Care Delivery Systems
Primary, Secondary, and Tertiary Care
Resource Utilization: Allocation of Resources
Resource Utilization: Cost-Effective Care

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

Health Promotion
Injury Prevention
Health Care Screening
Obesity Management

Human Development
Aging
Attention-Deficit Hyperactivity Disorder (ADHD & ADD)
Autism Spectrum Disorders
Developmental Delay
Hospitalized Patient Menopause

Immunity
Anaphylaxis
Appendicitis
Cellulitis
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)

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

Intracranial Regulation
Seizure Disorder
Stroke
Traumatic Brain Injury/Post-Concussion Syndrome
Brain Tumor
Meningitis
Hydrocephalus
Parkinson’s Disease

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

Metabolism
Diabetes Type 1
Diabetes Type 2
Gestational Diabetes
Hyperthyroidism
Hypothyroidism
Addison’s Disease
Cushing’s Disease
Liver Failure
Starvation - Failure to Thrive

Mobility
Hip Fractures
Osteoarthritis
Spinal Cord Injury
Disuse syndrome
Joint Replacement
Osteoporosis
Cerebral Palsy
When you have to be right
Concepts with Exemplars (con't)

Mood and Affect
Bipolar Disorder
Major Depressive Disorder
Post-Partum Depression
Suicide

Nutrition
Obesity
Malnutrition (Inadequate, Excess)
Iron-Deficiency Anemia
Dysphagia
Cardiovascular
Diabetes 2
Malabsorption Syndromes, Infant & Elderly
Pancreatitis
Cirrhosis

Patient-Centered Care
Advocacy
Prioritizing Individualized Care

Patient Education
Discharge Planning
Formal Patient Teaching
Informal Patient Teaching

Perfusion
Congestive Heart Failure
Hypertension
Dysrhythmias
Myocardial Infarction (MI)
Peripheral Vascular Disease (PVD)
Gestational Hypertension
Shock
Mitra Valve Prolapse
Coronary Artery Disease
Tetralogy of Fallot
Multiple Organ Dysfunction Syndrome (MODS) with Shock and/or DIC

Professionalism
Commitment to the Profession
Roles of the Nurse (DECS)
Chain of Command
Attributes of the Profession
Nursing Organizations & Unions

Quality Improvement
Regulatory Agencies (Centers for Medicare & Medicaid, JC, IOM, QSEN)
Quality Plans and Philosophies (TQM, Culture of Safety, Introduction to Magnet)
Error Management: Root Cause Analysis (RCA)
Error Management: Health Information Technology
Error Management: Computerized

Reproduction
Pregnancy
Preterm Labor
Placental Complications
Contraception/Family Planning
Infertility
Genetics

Safety
Anticipatory Guidance
Environmental Safety
Hand-Off Communication
National Patient Safety Goals
Standard Precautions
Med Administration
Time Outs
Core Measures
Nurse Fatigue

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

Sexuality
Erectile Dysfunction
Sexually Transmitted Diseases (STD)
Dyspareunia
Rape Trauma Syndrome
Altered Libido
Gender Disorder/Body Image

Sleep
Sleep Deprivation
Insomnia
Sleep Apnea

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

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

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