

PN 140 Health Illness Concepts for the Practical Nurse 2

Credits: 5 Contact Hours: 9

Pre-Requisites: PN 118 (B- or higher)

Co-Requisites: None

Course Description:

This course is designed to further develop health care recipient, health and illness, and professional nursing and health care concepts. Health care recipient concepts include functional ability and culture. Health and illness concepts include elimination, hormonal regulation, perfusion, gas exchange, immunity, infection, pain, stress & coping, and end of life. Professional nursing and health care concepts include professional identity, clinical judgment, health promotion, communication, collaboration, safety and health care policy. Upon completion, students should be able to provide safe nursing care incorporating the concepts identified in this course.

Course Outcomes

1. Coordinated Care: The practical nursing student collaborates with health care team members to facilitate effective client care.. (1.A)
 2. Safety and Infection Control: The practical nursing student contributes to the protection of clients and health care personnel from health and environmental hazards. (1. B)
 3. Health Promotion and Maintenance: The practical nursing student provides nursing care for clients that incorporates the knowledge of expected stages of growth and development and prevention and/or early detection of health problems. (2)
 4. Psychosocial Integrity: The practical nursing student provides care that assists with promotion and support of the emotional, mental and social well-being of clients. (3)
 5. Basic Care and Comfort: The practical nursing student provides comfort to clients and assistance in the performance of activities of daily living. (4.A)
 6. Pharmacological and Parenteral Therapies: The practical nursing student provides care related to the administration of medications and monitors clients who are receiving parenteral therapies.(4.B)
 7. Reduction of Risk Potential: The practical nursing student reduces the potential for clients to develop complications or health problems related to treatments, procedures or existing conditions. (4.C)
 8. Physiological Adaptation: The practical nursing student participates in providing care for clients with acute, chronic or life-threatening physical health conditions.(4.D)
- (Outcomes 1-8 refer to the NCLEX-PN® Detailed Test Plan Item Writer/Item Reviewer/Nurse Educator Version. Parentheses refer to the NCSBN Framework)

Integrated Charts

Implicit Bias Training Integrated Chart- PN.docx

Integration of Microbiology into PN Concept Based Curriculum.docx

Integration of Pharmacology in to Concept Based PN Curriculum.docx

Integration of Special Diets into Concept Based PN Curriculum.docx

Theory		
Outline	Health Care Recipient Concepts	Exemplars
Review of Health Care Recipient Concepts A. Definition B. Scope C. Attributes D. Theoretical Links E. Context to Nursing and Health Care F. Interrelated Concepts G. Exemplars		
	Culture	
	Functional Ability	Delirium
		Dementia
		Multiple Sclerosis
		Parkinson's Disease
		Spinal Cord Injury
		Stroke
		Traumatic Brain Injury
Outline	Health & Illness Concepts	Exemplars
Introduction of Health and Illness Concepts A. Definition B. Scope C. Individual Risk Factors and Populations at Risk D. Physiologic Process and Consequences E. Assessment <ol style="list-style-type: none"> 1. History 2. Examination 3. Diagnostic Studies F. Clinical Management <ol style="list-style-type: none"> 1. Primary Prevention 2. Secondary Prevention 3. Collaborative Interventions G. Interrelated Concepts H. Exemplars		
	Elimination	Acute Kidney Injury

		Benign Prostatic Hypertrophy
		Chronic Kidney Disease
		Kidney Stones
	Hormone Regulation	Thyroid Disorders
	Gas Exchange	Chronic Obstructive Pulmonary Disease (COPD)
		Tuberculosis
	Immunity	Cancer
		HIV/AIDS
	Inflammation	Cirrhosis
		Hepatitis A, B, C
		Pancreatitis
	Perfusion	Anemia
		Coronary Artery Disease (CAD) (Angina)
		Heart Failure
		Myocardial Infarction
		Peripheral Artery Disease (PAD)
	Stress & Coping	End of life
		Grieving/Response to Loss
Outline	Professional Nursing and Health Care Concepts	Exemplars
Review of Professional Nursing and Health Care Concepts A. Definition B. Scope C. Attributes D. Theoretical Links E. Context to Nursing and Health Care F. Interrelated Concepts G. Exemplars		
	Clinical Judgment	
	Collaboration	
	Communication	
	Health Promotion	
	Professional Identity	
	Safety	

Clinical/Lab		
Competencies (per NCLEX Test-Plan)	Leveling of Competency Verb	Assessment Methods
Provide information about advance directives (1A)		CCM death and dying sim
Contribute to the development of and/or update the client plan of care (1A)		CCM Simulations-all
Provide and receive report (1A)		CCM death and dying sim
Organize and prioritize care based on client needs (1A)		CCM Simulations-all
Practice in a manner consistent with code of ethics for nurses (1A)		CCM Skills competencies (evolve videos, quizzes, campus lab)
Provide care within the legal scope of practice (1A)		CCM Skills competencies (evolve videos, quizzes, campus lab)
Participate in client data collection (1A)	Demonstrate ability	CCM Skills competencies (evolve videos, quizzes, campus lab)
Assist in and/or reinforce education to client about safety precautions (1B)		CCM
Evaluate the appropriateness of health care provider's order for client (1B)		CCM Simulations-all
Implement least restrictive restraints or seclusion (1B)		CCM Complex med surg sim
Participate in health screening or health promotion programs (2)		community agency activity
Provide information for prevention of high risk behaviors (e.g., substance abuse, sexual practices, smoking cessation) (2)		health promotion maintenance activity
Incorporate behavioral management techniques when caring for a client (3)		community clinical agency activity CCM Health promotion/maintenance activity Death and dying Simulation
Collect data regarding client psychosocial functioning (3)	Determine data	community clinical agency activity CCM Health promotion/maintenance activity Virtual Dementia Tour
Identify client use of effective and ineffective coping mechanisms (3)	Determine	community clinical agency activity CCM Health promotion/maintenance activity Virtual Dementia Tour

Recognize stressors that affect client care (3)	Determine	community clinical agency activity CCM Health promotion/maintenance activity Virtual Dementia Tour
Assist client to cope/adapt to stressful events and changes in health status (3)		community clinical agency activity CCM Health promotion/maintenance activity Virtual Dementia Tour
Collect data on client's potential for violence to self and others (3)		community clinical agency activity CCM Health promotion/maintenance activity Virtual Dementia Tour
Assist in managing the care of an angry and/or agitated client (e.g., de-escalation techniques) (3)	Determine strategies/ interventions	community clinical agency activity CCM Health promotion/maintenance activity Virtual Dementia Tour
Plan care with consideration of client spiritual, cultural beliefs and/or gender identity (3)	Make adjustment to care	community clinical agency activity CCM Health promotion/maintenance activity Death and dying Simulation
Provide end of life care and education to clients (3)		Death and dying Simulation Skills station
Provide emotional support to client (3)	Determine strategies	community clinical agency activity CCM Simulations-all
Use therapeutic communication techniques with client (3)		CCM Death and dying Simulation
Promote a therapeutic environment (3)		Death and dying Simulation
Promote alternative/complementary therapy in providing client care (e.g., music therapy, pet therapy) (4A)	Determine	CCM Simulations-all
Provide non-pharmacological measures for pain relief (e.g., imagery, massage, repositioning) (4A)		CCM Simulations-all
Provide feeding for client with enteral tubes (4A)		Skills competency lab day (evolve videos, quizzes, campus lab)
Monitor client intake/output(4A)		Skills competency lab day (evolve videos, quizzes, campus lab) CCM Complex med surg sim
Provide site care for client with enteral tubes (4A)		Evolve videos/quizzes and skills station
Assist in providing postmortem care (4A)		
Reinforce education to client regarding medications (4B)		health promotion maintenance activity

Evaluate client response to medication (e.g., adverse reactions, interactions, therapeutic effects, critical laboratory values) (4B)		CCM Skills competencies (evolve videos, quizzes, campus lab) Simulations-all
Collect required data prior to medication administration (e.g., contraindications, current medications) (4B)		CCM Skills competencies (evolve videos, quizzes, campus lab) Simulations-all
Administer intravenous piggyback (secondary) medications (4B)		CCM Skills competencies (evolve videos, quizzes, campus lab)
Administer medication by various gastrointestinal tubes (4B)		Skills competency lab day (evolve videos, quizzes, campus lab) CCM
Calculate and monitor intravenous (IV) flow rate (4B)		CCM Skills competencies (evolve videos, quizzes, campus lab)
Monitor transfusion of blood product (4B)		Skills competency lab day (evolve videos, quizzes, campus lab)
Maintain pain control devices (e.g., epidural, patient-controlled analgesia, peripheral nerve catheter) (4B)		Evolve video/quiz
Maintain central venous catheter (4C)		Skills competency lab day (evolve videos, quizzes, campus lab)
Monitor diagnostic or laboratory test results (4C)		CCM
Identify client risk and implement interventions (4C)		CCM
Monitor continuous or intermittent suction of nasogastric (NG) tube (4C)		CCM Skills competencies (evolve videos, quizzes, campus lab)
Use precautions to prevent injury and/or complications associated with a procedure or diagnosis (4C)		CCM Preoperative and Postoperative case study Skills competencies (evolve videos, quizzes, campus lab)
Assist with care for client before and after surgical procedure (4C)		CCM Preoperative and Postoperative case study Skills competencies (evolve videos, quizzes, campus lab)
Insert, maintain and remove nasogastric (NG) tube (4C)		Skills competency lab day (evolve videos, quizzes, campus lab)
Maintain and remove peripheral intravenous (IV) catheter (4C)		Skills station
Recognize and report basic abnormalities on a client cardiac monitor strip (4D)		Case Study
Provide care for a client with a tracheostomy (4D)		Skills competency lab day (evolve videos, quizzes, campus lab)
Provide care to a client on a ventilator (4D)		Skills competency lab day (evolve videos, quizzes, campus lab)
Provide care for a client receiving peritoneal dialysis or hemodialysis (4D)		Case Study
Assist in the care of a client with a pacing device (4D)		Simulations-all
Assist with client wound drainage device removal (4D)		Skills station

Reinforce education to client regarding care and condition (4D)		CCM Simulations-all
Identify signs and symptoms related to acute or chronic illness (4D)		CCM Simulations-all
Recognize and report change in client condition (4D)		CCM Simulations-all