

Topics To Review

Safety and Infection Control (4 items)

Error Prevention (2 items)

Substance Abuse: Alcohol Withdrawal (RM Pharm RN 5.0 Chp 12, Medication)

Pharmacological and Parenteral Therapies (56 items)

Adverse Effects/Contraindications/Side Effects/Interactions (26 items)

Airflow Disorders: Use of a Spacer (Medication, RM Pharm RN 5.0 Chp 17)

Antibiotics Affecting Protein Synthesis: Toxic Effects of Aminoglycosides (RM Pharm RN 5.0 Chp 45, Medication)

Antilipemic Agents: Monitoring for Adverse Effects of Statins (Medication, RM Pharm RN 5.0 Chp 24)

Chronic Neurologic Disorders: Teaching Clients About Phenytoin (RM Pharm RN 5.0 Chp 13, Medication)

Diabetes Mellitus: Counteracting Adverse Effects (RM Pharm RN 5.0 Chp 39, System Disorder)

Medications Affecting Cardiac Rhythm: Teaching on the Medication Betapace (Medication, RM Pharm RN 5.0 Chp 23)

Medications Affecting Labor and Delivery: Magnesium Sulfate Toxicity (RM Pharm RN 5.0 Chp 32, Medication)

Medications Affecting Protein Synthesis: Medication Interactions (RM Pharm RN 5.0 Chp 45, Medication)

Medications Affecting UO: Effects of Potassium-Sparing Diuretics (Medication, RM Pharm RN 5.0 Chp 19)

Rheumatoid Arthritis: Cytotoxic Medications (Medication, RM Pharm RN 5.0 Chp 33)

Rheumatoid Arthritis: Monitoring Laboratory Values for Immunosuppressants. (System Disorder, RM Pharm RN 5.0 Chp 33)

Sedative Hypnotics: Benzodiazepines: Midazolam (Versed) (RM Pharm RN 5.0 Chp 16, Diagnostic Procedure)

Dosage Calculation (2 items)

Dosage Calculation: Determining IV Flow rate (Nursing Skill, RM Pharm RN 5.0 Chp 3)

Expected Actions/Outcomes (7 items)

Endocrine Disorders: Evaluating Therapeutic Response of Thyroid Replacement (RM Pharm RN 5.0 Chp 40, System Disorder)

Medications Affecting the Bacterial Cell Wall: Combination Medications (RM Pharm RN 5.0 Chp 44, System Disorder)

Medications Affecting UO: Evaluating Effectiveness (Medication, RM Pharm RN 5.0 Chp 19)

Opioid Agonists and Antagonists: Planning Care for a Client Receiving an Opioid Antagonist (Medication, RM Pharm RN 5.0 Chp 36)

Medication Administration (17 items)

Angina: Instructions about Nitroglycerin (Medication, RM Pharm RN 5.0 Chp 22)

Antilipemic Agents: Client Instructions for Bile Acid Sequestrants (Medication, RM Pharm RN 5.0 Chp 24)

Bone Disorders: Evaluating Client Teaching for Bisphosphonates (RM Pharm RN 5.0 Chp 34, Medication)

Cystic Fibrosis: Client Teaching for Pancrelipase (Pancrease) (RM NCC RN 8.0 Chp 19, System Disorder)

Depression: Evaluating Teaching of SSRIs (RM Pharm RN 5.0 Chp 8, Medication)

Electrolyte Imbalances: Priority Medication (RM AMS RN 8.0 Chp 49, System Disorder)

Endocrine Disorders: Implications for Breastfeeding (RM Pharm RN 5.0 Chp 40, System Disorder)

Medications Affecting Coagulation: Reviewing Client Data (RM Pharm RN 5.0 Chp 25, Medication)

Nonopioid Analgesics: Client Teaching (RM Pharm RN 5.0 Chp 35, Medication)

Vitamins, Minerals, Supplements: Iron Absorption (RM Pharm RN 5.0 Chp 30, Medication)

Pharmacological Pain Management (4 items)

Vitamins, Minerals, Supplements: Enhancing Absorption of Iron (RM Pharm RN 5.0 Chp 30, System Disorder)

Outcomes

Thinking Skills	No of Items	Individual Score	Description
Foundational Thinking in Nursing (RN 2010)	12	66.7%	Ability to recall and comprehend information and concepts foundational to quality nursing practice.
Clinical Judgment/Critical Thinking in Nursing (RN 2010)	48	47.9%	Ability to use critical thinking skills (interpretation, analysis, evaluation, inference, and explanation) to make a clinical judgment regarding a posed clinical problem. Includes cognitive abilities of application and analysis.

Priority Setting	No of Items	Individual Score	Description
	10	60.0%	Ability to demonstrate nursing judgment in making decisions about priority responses to a client problem. Also includes establishing priorities regarding the sequence of care to be provided to multiple clients.

Nursing Process	No of Items	Individual Score	Description
Assessment (RN 2010)	5	80.0%	Ability to apply nursing knowledge to the systematic collection of data about the client's present health status in order to identify the client's needs and to identify appropriate assessments to be performed based on client findings. Also includes the ability to accurately collect client data throughout the assessment process (client history, client interview, vital sign and hemodynamic measurements, physical assessments) and to appropriately recognize the need for assessment prior to intervention.
Analysis/Diagnosis (RN 2010)	11	27.3%	Ability to analyze collected data and to reach an appropriate nursing judgment about the client's health status and coping mechanisms, specifically recognizing data indicating a health problem/risk and identifying the client's needs for health intervention. Also includes the ability to formulate appropriate nursing diagnoses/collaborative problems based on identified client needs.
Planning (RN 2010)	11	36.4%	Ability to apply nursing knowledge to the development of an appropriate plan of care for clients with specific health alterations or needs for health promotion/maintenance. Includes the ability to establish priorities of care, effectively delegate client care, and set appropriate client goals/outcomes in order to ensure clients' needs are met.
Implementation/Therapeutic Nursing Intervention (RN 2010)	19	68.4%	Ability to select/implement appropriate interventions (e.g., technical skill, client education, communication response) based on nursing knowledge, priorities of care, and planned goals/outcomes in order to promote, maintain, or restore a client's health. Also includes the ability to appropriately respond to an unplanned event (e.g., observation of unsafe practice, change in client status) or life-threatening situation and to routinely take measures to minimize a client's risk.
Evaluation (RN 2010)	14	50.0%	Ability to evaluate a client's response to nursing interventions and to reach a nursing judgment regarding the extent to which goals and outcomes have been met. Also includes the ability to assess client/staff understanding of instruction, the effectiveness of intervention, and the recognition of a need for further intervention.



Score Explanation and Interpretation

Individual Performance Profile

Individual Score: This score is determined by dividing the number of questions answered correctly on the assessment (or within a designated section) by the number of questions on the assessment (or within a designated section).

$$\frac{\text{Number of questions answered correctly}}{\text{Total number of questions on the assessment}} = \frac{\%}{\text{correct}}$$

For example: $\frac{49}{60} = 81.7\%$

NA: Data not available

Topics to Review: Based on the questions missed on this assessment, a listing of content areas and topics to review is provided. A variety of learning resources may be used in the review process, including select components of ATI's Content Mastery Series[®] review modules, online practice assessments, and the ATI-PLAN[®] DVD nursing review disk set.