

# Individual Performance Profile

## Focused Medical-Surgical 2007: Fluid, Electrolyte, and Acid-Base Imbalances



Individual Name:	<b>MELISSA R KERSEY</b>	Individual Score:	<b>83.3%</b>
Student Number:		Practice Time:	<b>6 min</b>
Institution:	<b>Lakeview CoN</b>		
Program Type:	<b>BSN</b>		
Test Date:	<b>2/2/2011</b>		
# of Questions:	<b>30</b>		

<b>Individual Performance in the Major Content Areas</b>		<b>Individual Score (% Correct)</b>											
<b>Sub-Scale</b>	<b># Items</b>	<b>Individual Score</b>	1	10	20	30	40	50	60	70	80	90	100
<b>Nursing Care of Clients with Fluid, Electrolyte, and Acid-Base Imbalances</b>	30	83.3%											▲

### Topics To Review

#### **Nursing Care of Clients with Fluid, Electrolyte, and Acid-Base Imbalances (30 items)**

- Acid-Base Imbalances: Recognizing Metabolic Acidosis (RM AMS RN 7.1 Chp 39)
- Electrolyte Imbalances: Assessing Client for Potassium Imbalance (RM AMS RN 7.1 Chp 38)
- Electrolyte Imbalances: Hypokalemia (RM AMS RN 7.1 Chp 38)
- Electrolyte Imbalances: Hypomagnesemia (RM AMS RN 7.1 Chp 38)
- Electrolyte Imbalances: Interventions for Hypokalemia (RM AMS RN 7.1 Chp 38)

## Outcomes

Thinking Skills	No of Items	Individual Score	Description
Foundational Thinking in Nursing (RN 2007)	7	85.7%	Ability to recall and comprehend information and concepts foundational to quality nursing practice.
Clinical Judgment/Critical Thinking in Nursing (RN 2007)	23	82.6%	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
	4	75.0%	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 2007)	8	75.0%	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 2007)	8	75.0%	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 2007)	3	100.0%	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 2007)	7	85.7%	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 2007)	4	100.0%	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.

NCLEX-RN® 2007 Blueprint	% of NCLEX-RN® Examination Items in the Content Area	No of Items	Individual Score	Description
Pharmacological and Parenteral Therapies	13-19%	2	100.0%	Managing and providing care related to the administration of medications and parenteral therapies.
Reduction of Risk Potential	13-19%	11	81.8%	Reducing the likelihood that clients will develop complications or health problems related to existing conditions, treatments or procedures.
Physiological Adaptation	11-17%	16	81.3%	Managing and providing care to clients with acute, chronic or life-threatening physical health conditions.
Health Promotion and Maintenance	6-12%	1	100.0%	Providing and directing nursing care of the client and family/significant others that incorporates the knowledge of expected growth and development principles, prevention and/or early detection of health problems, and strategies to achieve optimal health.



# 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<sup>®</sup> review modules, online practice assessments, and the ATI-PLAN<sup>®</sup> DVD nursing review disk set.