



## Topics To Review Go to your Improve tab to access your Focused Review Experience

Health Promotion of Infants (2 Days to 1 Year): Immunization Recommendations for a 2-Month-Old Infant (RM NCC RN 11.0 Chp 3 Health Promotion of Infants (2 Days to 1 Year),Active Learning Template: Growth and Development)

### Psychosocial Integrity (1 item)

#### Therapeutic Environment (1 item)

Hospitalization, Illness, and Play: Actions to Take for a Preschooler Who Is in an Acute Care Facility (RM NCC RN 11.0 Chp 10 Hospitalization, Illness, and Play,Active Learning Template: Growth and Development)

### Basic Care and Comfort (2 items)

#### Nutrition and Oral Hydration (2 items)

Gastrointestinal Disorders: Dietary Recommendations for a Preschooler Who Has Celiac Disease (RM Nutrition 7.0 Chp 13 Gastrointestinal Disorders,Active Learning Template: Basic Concept)

Gastrointestinal Disorders: Evaluating Client Understanding of Dietary Restrictions for GERD (RM Nutrition 7.0 Chp 13 Gastrointestinal Disorders,Active Learning Template: System Disorder)

### Pharmacological and Parenteral Therapies (5 items)

#### Adverse Effects/Contraindications/Side Effects/Interactions (2 items)

Endocrine Disorders: Teaching About Adverse Effects of Levothyroxine (RM Pharm RN 8.0 Chp 40 Endocrine Disorders, RM Pharm RN 8.0 Chp 40 Endocrine Disorders v2,Active Learning Template: Medication)

Medications for Psychotic Disorders: Reportable Finding for a Client Who Is Taking Clozapine (RM MH RN 11.0 Chp 24 Medications for Psychotic Disorders,Active Learning Template: Medication)

#### Medication Administration (3 items)

Antibiotics Affecting Protein Synthesis: Providing Client Education About Tetracycline (RM Pharm RN 8.0 Chp 45 Antibiotics Affecting Protein Synthesis, RM Pharm RN 8.0 Chp 45 Antibiotics Affecting Protein Synthesis v2,Active Learning Template: Medication)

Diabetes Mellitus: Mixing Insulins in the Same Syringe (RM Pharm RN 8.0 Chp 39 Diabetes Mellitus, RM Pharm RN 8.0 Chp 39 Diabetes Mellitus v2,Active Learning Template: Nursing Skill)

Medications for Psychotic Disorders: Finding to Report Prior to Administering Clozapine (RM MH RN 11.0 Chp 24 Medications for Psychotic Disorders,Active Learning Template: Medication)

### Reduction of Risk Potential (3 items)

#### Potential for Alterations in Body Systems (1 item)

Hematologic Disorders: Interpreting Laboratory Data (RM NCC RN 11.0 Chp 21 Hematologic Disorders,Active Learning Template: System Disorder)

#### Potential for Complications of Diagnostic Tests/Treatments/Procedures (1 item)

Brain Stimulation Therapies: Teaching About Electroconvulsive Therapy (RM MH RN 11.0 Chp 10 Brain Stimulation Therapies,Active Learning Template: Therapeutic Procedure)

#### Therapeutic Procedures (1 item)

Diagnostic and Therapeutic Procedures for Female Reproductive Disorders: Preparing a Client for a Pelvic Examination (RM AMS RN 11.0 Chp 62 Diagnostic and Therapeutic Procedures for Female Reproductive Disorders,Active Learning Template: Diagnostic Procedure)

### Physiological Adaptation (3 items)

#### Alterations in Body Systems (3 items)

Benign Prostatic Hyperplasia, Erectile Dysfunction, and Prostatitis: Caring for a Client Following Transurethral Resection of the Prostate (RM AMS RN 11.0 Chp 66 Disorders of the Male Reproductive System,Active Learning Template: Therapeutic Procedure)

Chest Tube Insertion and Monitoring: Caring for Client Who Has a Chest Tube (RM AMS RN 11.0 Chp 18 Chest Tube Insertion and Monitoring,Active Learning Template: Therapeutic Procedure)

Postpartum Disorders: Interventions for a Client Who Has Deep-Vein Thrombosis (RM MN RN 11.0 Chp 20 Postpartum Disorders,Active Learning Template: System Disorder)

## Outcomes

<b>Nursing Process</b>	<b>No of Points</b>	<b>Individual Score</b>	<b>Description</b>
RN Assessment	12	91.7%	The assessment step of the nursing process involves application of nursing knowledge to the collection, organization, validation and documentation of data about a client's health status. The nurse focuses on the client's response to a specific health problem including the client's health beliefs and practices. The nurse thinks critically to perform a comprehensive assessment of subjective and objective information. Nurses must have excellent communication and assessment skills in order to plan client care.
RN Analysis/Diagnosis	16	81.3%	The analysis step of the nursing process involves the nurse's ability to analyze assessment data to identify health problems/risks and a client's needs for health intervention. The nurse identifies patterns or trends, compares the data with expected standards or reference ranges and draws conclusions to direct nursing care. The nurse then frames nursing diagnoses in order to direct client care.
RN Planning	9	77.8%	The planning step of the nursing process involves the nurse's ability to make decisions and problem solve. The nurse uses a client's assessment data and nursing diagnoses to develop measurable client goals/outcomes and identify nursing interventions. The nurse uses evidenced based practice to set client goals, establish priorities of care, and identify nursing interventions to assist the client to achieve his goals.
RN Implementation/Therapeutic Nursing Intervention	32	65.6%	The implementation step of the nursing process involves the nurse's ability to apply nursing knowledge to implement interventions to assist a client to promote, maintain, or restore his health. The nurse uses problem-solving skills, clinical judgment, and critical thinking when using interpersonal and technical skills to provide client care. During this step the nurse will also delegate and supervise care and document the care and the client's response.
RN Evaluation	6	50.0%	The evaluation step of the nursing process involves the nurse's ability to evaluate a client's response to nursing interventions and to reach a nursing judgment regarding the extent to which the client has met the goals and outcomes. During this step the nurse will also assess client/staff understanding of instruction, the effectiveness of interventions, and identify the need for further intervention or the need to alter the plan.

<b>Priority Setting in Nursing</b>	<b>No of Points</b>	<b>Individual Score</b>	<b>Description</b>
	9	100.0%	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.

<b>Thinking Skills</b>	<b>No of Points</b>	<b>Individual Score</b>	<b>Description</b>
Foundational Thinking	6	66.7%	The ability to comprehend information and concepts. Incorporates Blooms Taxonomy categories of Remembering and Understanding.
Clinical Application	69	73.9%	The ability to apply nursing knowledge to a clinical situation. Incorporates Blooms Taxonomy category of Applying.

<b>NCLEX®</b>	<b>No of Points</b>	<b>Individual Score</b>	<b>Description</b>
RN Management of Care	15	86.7%	The nurse coordinates, supervises and/or collaborates with members of the health care to provide an environment that is cost-effective and safe for clients.
RN Safety and Infection Control	9	88.9%	The nurse uses preventive safety measures to promote the health and well-being of clients, significant others, and members of the health care team.
RN Health Promotion and Maintenance	7	57.1%	The nurse directs nursing care to promote prevention and detection of illness and support optimal health.
RN Psychosocial Integrity	7	85.7%	The nurse directs nursing care to promote and support the emotional, mental and social well-being of clients and significant others.
RN Basic Care and Comfort	7	71.4%	The nurse provides nursing care to promote comfort and assist client to perform activities of daily living.
RN Pharmacological and Parenteral Therapies	11	54.5%	The nurse administers, monitors and evaluates pharmacological and parenteral therapy.
RN Reduction of Risk Potential	9	66.7%	The nurse directs nursing care to decrease clients' risk of developing complications from existing health disorders, treatments or procedures.
RN Physiological Adaptation	10	70.0%	The nurse manages and provides nursing care for clients with an acute, chronic or life threatening illness.

<b>Clinical Areas</b>	<b>No of Points</b>	<b>Individual Score</b>	<b>Description</b>
Fundamentals	8	75.0%	Ability to apply fundamental nursing principles and skills to basic needs of clients. Topics include foundational client care concepts (ie: medical and surgical asepsis, infection control, physical assessment, therapeutic communication, medication administration, pain management integral to the delivery of safe, ethical, and legal nursing practice.
Adult Medical-Surgical	17	88.2%	Ability to apply medical-surgical nursing knowledge to clinical problems experienced by adults. Topics include care of clients with cardiovascular, hematologic, gastrointestinal, neurosensory, endocrine, fluid and electrolyte, integumentary, lymph/immune/infectious, renal and urinary, musculoskeletal, reproductive, and respiratory disorders as well as topics relevant to perioperative nursing care and emergency care/triage.
Maternal Newborn	7	57.1%	Ability to apply nursing knowledge to perinatal nursing care. Topics include antepartum, intrapartum, and postpartum nursing care as well as care of the newborn.
Mental Health	10	70.0%	Ability to apply nursing knowledge to the care of clients with mental health disorders. Topics include foundational mental health concepts (e.g., therapeutic communication, therapeutic milieu, legal/ethical issues), care of clients experiencing psychobiologic disorders or psychiatric emergencies, and care of clients receiving traditional nonpharmacological and psychopharmacological therapies.
Nursing Care of Children	11	72.7%	Ability to apply nursing knowledge to clinical problems experienced by children. Topics include basic concepts (e.g., medication administration, physical assessment, nutritional needs), care of children with various system disorders, care of children experiencing pediatric emergencies (e.g., accidental poisoning, respiratory arrest), and care of children with psychosocial disorders.
Leadership	6	83.3%	Ability to manage the care of a caseload of clients and nursing care team while using principles of management and supervision. Topics include leadership skills (ie: interdisciplinary collaboration, advocacy, prioritization, delegation), performance improvement, continuity of client care, and principles of case management while ensuring safe client care and efficient utilization of human and material resources.
Community Health	6	50.0%	Ability to apply concepts related to public and community health. Topics include primary, secondary, and tertiary interventions, health screening, health related education, home health and injury prevention, disaster planning, and cultural diversity.
Pharmacology	6	66.7%	Ability to apply concepts related to the pharmacodynamics and pharmacotherapeutics of commonly prescribed medications for clients with physical and mental health disorders. Topics include principles of medication administration and dosage calculation, side/adverse effects, drug/food interactions, contraindications, and nursing implications integral to the safe administration of medications to clients across the lifespan.
Nutrition	4	75.0%	Ability to apply nursing knowledge to normal nutrition and diet therapy. Topics include the collection of data regarding nutritional status; implementation of actions to promote normal nutrition or dietary modification in response to illness; and evaluation of the client's response to diet therapy.

<b>QSEN</b>	<b>No of Points</b>	<b>Individual Score</b>	<b>Description</b>
Safety	24	70.8%	The minimization of risk factors that could cause injury or harm while promoting quality care and maintaining a secure environment for clients, self, and others.
Patient-Centered Care	12	66.7%	The provision of caring and compassionate, culturally sensitive care that is based on a patient's physiological, psychological, sociological, spiritual, and cultural needs, preferences, and values.
Evidence Based Practice	34	73.5%	The use of current knowledge from research and other credible sources to make clinical judgments and provide client-centered care.
Informatics	1	100.0%	The use of information technology as a communication and information gathering tool that supports clinical decision making and safe, scientifically based nursing practice.
Quality Improvement	2	100.0%	Care-related and organizational processes that involve the development and implementation of a plan to improve health care services and better meet the needs of clients.
Teamwork and Collaboration	2	100.0%	The delivery of client care in partnership with multidisciplinary members of the health care team, to achieve continuity of care and positive client outcomes.

# Score Explanation and Interpretation

## Individual Performance Profile

### ADJUSTED INDIVIDUAL TOTAL SCORE

To adjust for possible differences in difficulty among the forms of this assessment, the raw score (the total number of items correct) is converted to the adjusted individual total score through a process known as equating. The adjusted individual total score is on a scale of 0% to 100%.

### SUBSCALE SCORES

The subscale scores appear in bold on the score report. These raw scores are not equated scores and should not be compared to other subscale scores or across administrations. These scores are intended to help students identify where their understanding of the content may be lacking and therefore what content areas they may want to target for further study. The subscale scores are on a scale of 0% to 100%.

### 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 ATI focused reviews, ATI's Content Mastery Series® Review Modules, and any additional information provided in the ATI RN Capstone course.

### ATI RN CAPSTONE CONVERSION TABLE

The table below has all possible adjusted individual total scores that a student may be assigned on an ATI RN Capstone Content Review pretest or posttest. Additionally, corresponding estimated RN Comprehensive Predictor percentile ranks are provided. This table shows the expected percentile rank on the RN Comprehensive Predictor within which a student is likely to score given the student's adjusted individual total scores on an ATI RN Capstone test.

For example, if a student's score on the ATI RN Capstone pretest is 66.7%, this student is likely to score a percentile rank of 44 on the RN Comprehensive Predictor exam. If a student's score on the ATI RN Capstone posttest is 79.3%, this student is likely to score a percentile rank of 91 on the RN Comprehensive Predictor exam.

ATI RN Capstone Pre/Post Adjusted Individual Total Score	Estimated RN Comprehensive Predictor Percentile Rank	ATI RN Capstone Pre/Post Adjusted Individual Total Score	Estimated RN Comprehensive Predictor Percentile Rank
0.0% to 46.0%	1	67.3%	47
46.7% to 48.7%	2	68.0%	50
49.3% to 50.0%	3	68.7%	53
50.7% to 51.3%	4	69.3%	56
52.0% to 52.7%	5	70.0%	59
53.3%	6	70.7%	62
54.0%	7	71.3%	65
54.7%	8	72.0%	68
55.3%	9	72.7%	71
56.0%	10	73.3%	73
56.7%	11	74.0%	76
57.3%	13	74.7%	78
58.0%	14	75.3%	81
58.7%	16	76.0%	83
59.3%	17	76.7%	85
60.0%	19	77.3%	87
60.7%	21	78.0%	88
61.3%	23	78.7%	90
62.0%	25	79.3%	91
62.7%	28	80.0%	93
63.3%	30	80.7%	94
64.0%	32	81.3%	95
64.7%	35	82.0% to 82.7%	96
65.3%	38	83.3%	97
66.0%	41	84.0% to 85.3%	98
66.7%	44	86.0% to 100.0%	99