

## Chapter 1: Foundations for Medical-Surgical Nursing

### Multiple Choice

*Identify the choice that best completes the statement or answers the question.*

- \_\_\_\_\_ 1. The medical-surgical nurse identifies a clinical practice issue and wants to determine if there is sufficient evidence to support a change in practice. Which type of study provides the strongest evidence to support a practice change?
- 1) Randomized control study
  - 2) Quasi-experimental study
  - 3) Case-control study
  - 4) Cohort study
- \_\_\_\_\_ 2. The medical-surgical unit recently implemented a patient-centered care model. Which action implemented by the nurse supports this model?
- 1) Evaluating care
  - 2) Assessing needs
  - 3) Diagnosing problems
  - 4) Providing compassion
- \_\_\_\_\_ 3. Which action should the nurse implement when providing patient care in order to support The Joint Commission's (TJC) National Patient Safety Goals (NPSG)?
- 1) Silencing a cardiorespiratory monitor
  - 2) Identifying each patient using one source
  - 3) Determining patient safety issues upon admission
  - 4) Decreasing the amount of pain medication administered
- \_\_\_\_\_ 4. Which interprofessional role does the nurse often assume when providing patient care in an acute care setting?
- 1) Social worker
  - 2) Client advocate
  - 3) Care coordinator
  - 4) Massage therapist
- \_\_\_\_\_ 5. The medical-surgical nurse wants to determine if a policy change is needed for an identified clinical problem. Which is the first action the nurse should implement?
- 1) Developing a question
  - 2) Disseminating the findings
  - 3) Conducting a review of the literature
  - 4) Evaluating outcomes of practice change

- \_\_\_\_\_ 6. The nurse is evaluating the level of evidence found during a recent review of the literature. Which evidence carries the lowest level of support for a practice change?
- 1) Level IV
  - 2) Level V
  - 3) Level VI
  - 4) Level VII
- \_\_\_\_\_ 7. The nurse is reviewing evidence from a quasi-experimental research study. Which level of evidence should the nurse identify for this research study?
- 1) Level I
  - 2) Level II
  - 3) Level III
  - 4) Level IV
- \_\_\_\_\_ 8. Which level of evidence should the nurse identify when reviewing evidence from a single descriptive research study?
- 1) Level IV
  - 2) Level V
  - 3) Level VI
  - 4) Level VII
- \_\_\_\_\_ 9. Which statement should the nurse make when communicating the “S” in the SBAR approach for effective communication?
- 1) “The patient presented to the emergency department at 0200 with lower left abdominal pain.”
  - 2) “The patient rated the pain upon admission as a 9 on a 10-point numeric scale.”
  - 3) “The patient has no significant issues in the medical history.”
  - 4) “The patient was given a prescribed opioid analgesic at 0300.”
- \_\_\_\_\_ 10. The staff nurse is communicating with the change nurse about the change of status of the patient. The nurse would begin her communication with which statement if correctly using the SBAR format?
- 1) “The patient’s heartrate is 110.”
  - 2) “I think this patient needs to be transferred to the critical care unit.”
  - 3) “The patient is a 68-year-old male patient admitted last night.”
  - 4) “The patient is complaining of chest pain.”
- \_\_\_\_\_ 11. Which nursing action exemplifies the Quality and Safety Education for Nursing (QSEN) competency of safety?
- 1) Advocating for a patient who is experiencing pain
  - 2) Considering the patient’s culture when planning care
  - 3) Evaluating patient learning style prior to implementing discharge instructions
  - 4) Assessing the right drug prior to administering a prescribed patient medication
- \_\_\_\_\_ 12. Which type of nursing is the root of all other nursing practice areas?
- 1) Pediatric nursing
  - 2) Geriatric nursing
  - 3) Medical-surgical nursing
  - 4) Mental health-psychiatric nursing
- \_\_\_\_\_ 13. Which did the Nursing Executive Center of The Advisory Board identify as an academic-practice gap for new graduate nurses?
- 1) Patient advocacy
  - 2) Patient education

- 3) Disease pathophysiology
- 4) Therapeutic communication

- \_\_\_\_\_ 14. Which statement regarding the use of the nursing process in clinical practice is accurate?
- 1) "The nursing process is closely related to clinical decision-making."
  - 2) "The nursing process is used by all members of the interprofessional team to plan care."
  - 3) "The nursing process has 4 basic steps: assessment, planning, implementation, evaluation."
  - 4) "The nursing process is being replaced by the implementation of evidence-based practice."
- \_\_\_\_\_ 15. Which is the basis of nursing care practices and protocols?
- 1) Assessment
  - 2) Evaluation
  - 3) Diagnosis
  - 4) Research
- \_\_\_\_\_ 16. Which is a common theme regarding patient dissatisfaction related to care provided in the hospital setting?
- 1) Space in hospital rooms
  - 2) Medications received to treat pain
  - 3) Time spent with the health-care team
  - 4) Poor quality food received from dietary
- \_\_\_\_\_ 17. The nurse manager is preparing a medical-surgical unit for The Joint Commission (TJC) visit. With the nurse manager presenting staff education focusing on TJC benchmarks, which of the following topics would be most appropriate?
- 1) Implementation of evidence-based practice
  - 2) Implementation of patient-centered care
  - 3) Implementation of medical asepsis practices
  - 4) Implementation of interprofessional care
- \_\_\_\_\_ 18. Which aspect of patient-centered care should the nurse manager evaluate prior to The Joint Commission site visit for accreditation?
- 1) Visitation rights
  - 2) Education level of staff
  - 3) Fall prevention protocol
  - 4) Infection control practices
- \_\_\_\_\_ 19. The medical-surgical nurse is providing patient care. Which circumstance would necessitate the nurse verifying the patient's identification using at least two sources?
- 1) Prior to delivering a meal tray
  - 2) Prior to passive range of motion
  - 3) Prior to medication administration
  - 4) Prior to documenting in the medical record
- \_\_\_\_\_ 20. The nurse is providing care to several patients on a medical-surgical unit. Which situation would necessitate the nurse to use SBAR during the hand-off process?
- 1) Wound care
  - 2) Discharge to home
  - 3) Transfer to radiology
  - 4) Medication education

## Multiple Response

Identify one or more choices that best complete the statement or answer the question.

- \_\_\_\_\_ 21. The staff nurse is teaching a group of student nurses the situations that necessitate hand-off communication. Which student responses indicate the need for further education related to this procedure? *Select all that apply.*
- 1) "A hand-off is required prior to administering a medication."
  - 2) "A hand-off is required during change of shift."
  - 3) "A hand-off is required for a patient is transferred to the surgical suite."
  - 4) "A hand-off is required whenever the nurse receives a new patient assignment."
  - 5) "A hand-off is required prior to family visitation."
- \_\_\_\_\_ 22. Which actions by the nurse enhance patient safety during medication administration? *Select all that apply.*
- 1) Answering the call bell while transporting medications for a different patient
  - 2) Identifying the patient using two sources prior to administering the medication
  - 3) Holding a medication if the patient's diagnosis does not support its use
  - 4) Administering the medication two hours after the scheduled time
  - 5) Having another nurse verify the prescribed dose of insulin the patient is to receive
- \_\_\_\_\_ 23. The medical-surgical nurse assumes care for a patient who is receiving continuous cardiopulmonary monitoring. Which actions by the nurse enhance safety for this patient? *Select all that apply.*
- 1) Silencing the alarm during family visitation
  - 2) Assessing the alarm parameters at the start of the shift
  - 3) Responding to the alarm in a timely fashion
  - 4) Decreasing the alarm volume to enhance restful sleep
  - 5) Adjusting alarm parameters based on specified practitioner prescription
- \_\_\_\_\_ 24. The nurse is planning an interprofessional care conference for a patient who is approaching discharge from the hospital. Which members of the interprofessional team should the nurse invite to attend? *Select all that apply.*
- 1) Physician
  - 2) Pharmacist
  - 3) Unit secretary
  - 4) Social worker
  - 5) Home care aide
- \_\_\_\_\_ 25. The nurse manager wants to designate a member of the nursing team as the care coordinator for a patient who will require significant care during the hospitalization. Which skills should this nurse possess in order to assume this role? *Select all that apply.*
- 1) Effective clinical reasoning
  - 2) Effective communication skills
  - 3) Effective infection control procedures
  - 4) Effective documentation
  - 5) Effective intravenous skills

## Chapter 1: Foundations for Medical-Surgical Nursing

### Answer Section

#### MULTIPLE CHOICE

1. ANS: 1

Chapter number and title: 1, Foundations for Medical Surgical Practice

Chapter learning objective: Discussing the incorporation of evidence-based practices into medical-surgical nursing

Chapter page reference: 003-004

Heading: Evidence-Based Nursing Care

Integrated Processes: Nursing Process: Planning

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Comprehension [Understanding]

Concept: Evidence-Based Practice

Difficulty: Easy

	Feedback
1	Systematic reviews of randomized control studies (Level I) are the highest level of evidence because they include data from selected studies that randomly assigned participants to control and experimental groups. The lower the numerical rating of the level of evidence indicates the highest level of evidence; therefore, this type of study provides the strongest evidence to support a practice change.
2	Quasi-experimental studies are considered Level III; therefore, this study does not provide the strongest evidence to support a practice change.
3	Case-control studies are considered Level IV; therefore, this study does not provide the strongest evidence to support a practice change.
4	Cohort studies are considered Level IV; therefore, this study does not provide the strongest evidence to support a practice change.

PTS: 1

CON: Evidence-Based Practice

2. ANS: 4

Chapter number and title: 1, Foundations of Medical-Surgical Practice

Chapter learning objective: Explaining the importance of patient-centered care in the management of medical-surgical patients

Chapter page reference: 004-005

Heading: Patient-Centered Care in the Medical-Surgical Setting

Integrated Processes: Caring

Client Need: Psychosocial Integrity

Cognitive level: Application [Applying]

Concept: Nursing Roles

Difficulty: Moderate

	Feedback
1	Evaluation is a step in the nursing process; however, this is not an action that supports the patient-centered care model.
2	Assessment is a step in the nursing process; however, this is not an action that supports the patient-centered care model.

3	Diagnosis is a step in the nursing process; however, this is not an action that supports the patient-centered care model.
4	Compassion is a competency closely associated with patient-centered care; therefore, this action supports the patient-centered model of care.

PTS: 1 CON: Nursing Roles

3. ANS: 3

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Discussing implications to medical-surgical nurses of Quality and Safety Education for Nurses (QSEN) competencies

Chapter page reference: 005-006

Heading: Patient Safety Outcomes

Integrated Processes: Nursing Process: Implementation

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Application [Applying]

Concept: Safety

Difficulty: Moderate

	Feedback
1	Safely using alarms is a NPSG identified by TJC. Silencing a cardiorespiratory monitor is not nursing action that supports this NPSG.
2	Patient identification using two separate resources is a NPSG identified by TJC. Identifying a patient using only one source does not support this NPSG.
3	Identification of patient safety risks is a NPSG identified by the TJC. Determining patient safety issues upon admission supports this NPSG.
4	Safe use of medication is a NPSG identified by the TJC. Decreasing the amount of pain medication administered does not support this NPSG.

PTS: 1 CON: Safety

4. ANS: 3

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Describing the role and competencies of medical-surgical nursing

Chapter page reference: 006-007

Heading: Interprofessional Collaboration and Communication

Integrated Processes: Nursing Process: Implementation

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Comprehension [Understanding]

Concept: Nursing Roles

Difficulty: Easy

	Feedback
1	The nurse does not often assume the interprofessional role of social worker when providing patient care in an acute care setting.
2	The nurse does not often assume the interprofessional role of client advocate role when providing patient care in an acute care setting.
3	The nurse often assumes the interprofessional role of care coordinator when providing patient care in an acute care setting.
4	The nurse does not often assume the interprofessional role of massage therapist when providing patient care in an acute care setting.

PTS: 1 CON: Nursing Roles

5. ANS: 1

Chapter number and title: 1, Foundations of Medical-Surgical Practice

Chapter learning objective: Discussing the incorporation of evidence-based practices into medical-surgical nursing

Chapter page reference: 003

Heading: Box 1.3 Steps of Evidence-Based Practice

Integrated Processes: Nursing Process: Implementation

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Analysis [Analyzing]

Concept: Evidence-Based Practice

Difficulty: Difficult

	Feedback
1	The first step of evidence-based practice is to develop a question based on the clinical issue.
2	The last step of evidence-based practice is to disseminate findings.
3	The second step of evidence-based practice is to conduct a review of the literature, or current evidence, available.
4	The fifth step of evidence-based practice is to evaluate the outcomes associated with the practice change.

PTS: 1 CON: Evidence-Based Practice

6. ANS: 4

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Discussing the incorporation of evidence-based practices into medical-surgical nursing

Chapter page reference: 004

Heading: Box 1.4 Evaluating Levels of Evidence

Integrated Processes: Nursing Process: Planning

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Comprehension [Understanding]

Concept: Evidence-Based Practice

Difficulty: Easy

	Feedback
1	The lower the numeric value of the evidence the greater the support for a change in practice. Level IV evidence does not carry the lowest level of support for a practice change.
2	The lower the numeric value of the evidence the greater the support for a change in practice. Level V evidence does not carry the lowest level of support for a practice change.
3	The lower the numeric value of the evidence the greater the support for a change in practice. Level VI evidence does not carry the lowest level of support for a practice change.
4	The lower the numeric value of the evidence the greater the support for a change in practice. Level VII evidence carries the lowest level of support for a practice change.

PTS: 1 CON: Evidence-Based Practice

7. ANS: 3

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Discussing the incorporation of evidence-based practices into medical-surgical nursing

Chapter page reference: 004

Heading: Box 1.4 Evaluating Levels of Evidence

Integrated Processes: Nursing Process: Implementation

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Application [Applying]

Concept: Evidence-Based Practice

Difficulty: Moderate

	Feedback
1	A systemic review of randomized controlled studies, not a quasi-experimental research study, is identified as Level I.
2	Evidence from at least one study randomized control study, not a quasi-experimental research study, is identified as Level II.
3	A quasi-experimental research study is identified as a Level III.
4	Evidence from case-control or cohort studies, not a quasi-experimental research study, is identified as a Level IV.

PTS: 1 CON: Evidence-Based Practice

8. ANS: 3

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Discussing the incorporation of evidence-based practices into medical-surgical nursing

Chapter page reference: 004

Heading: Box 1.4 Evaluating Levels of Evidence

Integrated Processes: Nursing Process: Implementation

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Application [Applying]

Concept: Evidence-Based Practice

Difficulty: Moderate

	Feedback
1	Evidence from case-control or cohort studies, not a single descriptive research study, is identified as a Level IV.
2	Evidence from systemic reviews of descriptive or qualitative studies, not a single descriptive research study, is identified as Level V.
3	Evidence from a single descriptive research study is identified as Level VI.
4	Evidence from expert individual authorities or committees, not a single descriptive research study, is identified as Level VII.

PTS: 1 CON: Evidence-Based Practice

9. ANS: 1

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Describing the role of interprofessional collaboration and teamwork in the provision of safe, quality patient care



Chapter page reference: 005

Heading: Box 1.6 The SBAR Approach for Effective Communication

Integrated Processes: Nursing Process: Implementation

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Application [Applying]

Concept: Communication

Difficulty: Moderate

	Feedback
1	The “S” reflects the patient’s current situation which is communicated by providing a brief statement of the issue. This statement by the nurse exemplifies the current situation.
2	The “A” reflects the patient’s assessment data. This statement by the nurse exemplifies the patient’s assessment data.
3	The “B” reflects the patient’s medical history. This statement by the nurse exemplifies communicating the patient’s history related to the current problem.
4	The “R” reflects specific actions needed to address the situation. This statement by the nurse exemplifies the actions implemented to address current level of pain.

PTS: 1

CON: Communication

10. ANS: 4

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Describing the role of interprofessional collaboration and teamwork in the provision of safe, quality patient care

Chapter page reference: 005

Heading: Box 1.6 The SBAR Approach for Effective Communication

Integrated Processes: Nursing Process: Planning

Client Need: Safe and Effective Care Environment/Management of Care

Cognitive level: Analysis [Analyzing]

Concept: Communication

Difficulty: Moderate

	Feedback
1	This statement is the “A” in the SBAR communication. This is an assessment finding by the staff nurse.
2	This statement is the “R” in the SBAR communication. This is the recommendation by the staff nurse.
3	This statement is the “B” in the SBAR communication. This is the background information.
4	This statement is the “S” in the SBAR communication. This is the situation information.

PTS: 1

CON: Communication

11. ANS: 4

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice

Chapter learning objective: Discussing implications to medical-surgical nurses of Quality and Safety Education for Nurses (QSEN) competencies

Chapter page reference: 006

Heading: Box 1.8 Quality and Safety Education for Nursing (QSEN) Competencies

Integrated Processes: Nursing Process: Implementation  
 Client Need: Safe and Effective Care Environment/Management of Care  
 Cognitive level: Application [Applying]  
 Concept: Safety  
 Difficulty: Moderate

	Feedback
1	Advocating for a patient who is in pain exemplifies the QSEN competency of patient-centered care, not safety.
2	Considering the patient's cultural background exemplifies the QSEN competency of patient-centered care, not safety.
3	Evaluating the patient's learning style prior to implementing discharge instructions exemplifies the QSEN competency of patient-centered care, not safety.
4	Assessing the right drug prior to administering a prescribed medication exemplifies the QSEN competency of safety.

PTS: 1 CON: Safety

12. ANS: 3

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice  
 Chapter learning objective: Describing the role and competencies of medical-surgical nursing  
 Chapter page reference: 002  
 Heading: Introduction  
 Integrated Processes: Nursing Process: Planning  
 Client Need: Safe and Effective Care Environment/Management of Care  
 Cognitive level: Knowledge [Remembering]  
 Concept: Nursing  
 Difficulty: Easy

	Feedback
1	Pediatric nursing is not the root of all nursing practice areas.
2	Geriatric nursing is not the root of all nursing practice areas.
3	Medical-surgical nursing is the root of all nursing practice as care provided here can be implemented in all other areas of nursing practice.
4	Mental health-psychiatric nursing is not the root of all nursing practice areas.

PTS: 1 CON: Nursing

13. ANS: 3

Chapter number and title: 1, Foundations of Medical-Surgical Nursing Practice  
 Chapter learning objective: Describing the role and competencies of medical-surgical nursing  
 Chapter page reference: 002-003  
 Heading: Competencies in Medical-Surgical Nursing  
 Integrated Processes: Teaching and Learning  
 Client Need: Physiological Integrity/Physiological Adaptation  
 Cognitive level: Knowledge [Remembering]  
 Concept: Critical Thinking  
 Difficulty: Easy

	Feedback
1	Patient advocacy is not identified as an academic-practice gap for new graduate nurses.