

Module Report

Tutorial: Real Life RN Maternal Newborn 3.0

Module: Postpartum Hemorrhage



Individual Name: Roxanne Balag

Institution: Lakeview CON

Program Type: BSN

Standard Use Time and Score

| | Date/Time | Time Use | Score |
|-----------------------|-----------------------|----------|--------------|
| Postpartum Hemorrhage | 8/30/2023 11:37:01 PM | 27 min | Satisfactory |

Reasoning Scenario Details

Postpartum Hemorrhage - Use on 8/30/2023 11:35:30 PM

Reasoning Scenario Performance Related to Outcomes:

*See Score Explanation and Interpretation below for additional details.

| Body Function | Strong | Satisfactory | Needs Improvement |
|--|--------|--------------|-------------------|
| Cardiac Output and Tissue Perfusion | 100% | | |
| Cognition and Sensation | 100% | | |
| Ingestion, Digestion, Absorption & Elimination | 100% | | |
| Oxygenation | | 100% | |
| Reproduction | 100% | | |

| NCLEX RN | Strong | Satisfactory | Needs Improvement |
|---|--------|--------------|-------------------|
| RN Management of Care | 100% | | |
| RN Safety and Infection Control | 100% | | |
| RN Health Promotion and Maintenance | 100% | | |
| RN Basic Care and Comfort | 100% | | |
| RN Pharmacological and Parenteral Therapies | 50% | 50% | |
| RN Reduction of Risk Potential | 100% | | |

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| RN Physiological Adaptation | 100% | | |
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| QSEN | Strong | Satisfactory | Needs Improvement |
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| Safety | 66.7% | 33.3% | |
| Patient-Centered Care | 100% | | |
| Evidence Based Practice | 100% | | |
| Teamwork and Collaboration | 100% | | |

Decision Log:

| Optimal Decision | |
|------------------------|---|
| Scenario | Nurse Dee is preparing to assess Ms. Hodges's uterus. |
| Question | Nurse Dee is preparing to assess Ms. Hodges's uterus. Which of the following images demonstrates the technique she should use to palpate the fundus of the uterus? |
| Selected Option | Image B: Nurse Dee places one hand over the umbilical area and the other hand below the umbilical region to support the area she is palpating with the hand above. |
| Rationale | The correct position for the nurse to place her hands is above the fundus and below the lower uterine segment just above the symphysis pubis. This allows the nurse to cradle the uterus while assessing uterine integrity. |

| Optimal Decision | |
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| Scenario | Following a postpartum assessment, Nurse Dee is choosing a priority action. |
| Question | Nurse Dee has completed a postpartum assessment of Ms. Hodges. Which of the following is the priority action at this time? |
| Selected Option | Assist Ms. Hodges to empty her bladder. |
| Rationale | The nurse should assist the client to empty her bladder. A distended bladder can interfere with the ability of the uterus to contract and increase the risk of hemorrhage. |

| Optimal Decision | |
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| Scenario | Nurse Dee is preparing to notify the provider about Ms. Hodges's increased bleeding. |
| Question | Nurse Dee is preparing to notify the provider about Ms. Hodges's increased bleeding. Which of the following laboratory tests should the nurse anticipate the provider will prescribe? (Select all that apply.) |
| Selected Ordering | HemoglobinHematocritPlatelets |

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| Rationale | The nurse should anticipate the provider will order the following laboratory tests: hemoglobin, which is an indicator of the number of RBCs and decreases during hypovolemia and hemorrhage; hematocrit, which is the percent of RBCs in the total blood volume, and decreases during hypovolemia and hemorrhage; platelets, which are cell fragments that facilitate blood clotting and a decrease in the number of circulating platelets can increase a client's risk for bleeding. |
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| Optimal Decision | |
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| Scenario | Nurse Dee reviews Dr. Lowenthal's prescriptions for pain medication for Ms. Hodges. |
| Question | Nurse Dee is reviewing Dr. Lowenthal's prescriptions for pain medication for Ms. Hodges. Which of the following is the most appropriate medication to control Ms. Hodges's pain at this time? |
| Selected Option | Ibuprofen (Motrin) 600 mg |
| Rationale | The nurse should give ibuprofen, an NSAID, for mild to moderate pain. |

| Optimal Decision | |
|-------------------------|---|
| Scenario | Nurse Dee has completed a second assessment of Ms. Hodges. |
| Question | Nurse Dee has completed another assessment of Ms. Hodges. Which of the following is the priority action? |
| Selected Option | Provide firm, continuous fundal massage. |
| Rationale | The first action the nurse should take is to provide continuous and firm fundal massage. This will stimulate contraction of the uterus and its blood vessels, which will decrease blood loss. |

| Optimal Decision | |
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| Scenario | Nurse Dee is estimating the amount of blood loss. |
| Question | Nurse Dee is estimating the amount of blood Ms. Hodges has lost. Which of the following methods provides the most accurate measurement of the amount of blood lost? |
| Selected Option | Weight of the perineal pads soiled in the past hour |
| Rationale | The most accurate method for determining the amount of blood lost is to weigh the perineal pads because subjective estimation is inconsistent among nurses. The blood saturation pattern also varies in relation to the type of pad the client uses. |

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| Scenario | Nurse Dee is preparing to administer carboprost (Hemabate) to Ms. Hodges. |
| Question | Nurse Dee is preparing to administer carboprost (Hemabate) to Ms. Hodges. Which of the following should Dee report to Dr. Lowenthal prior to administration? |
| Selected Option | Ms. Hodges' blood pressure changed. |
| Rationale | Although a change in blood pressure is a side effect of carboprost, notifying the provider is not necessary at this time. |

| Optimal Decision | |
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| Scenario | Nurse Dee is responding to Ms. Hodges's question about her increased bleeding. |
| Question | Nurse Dee is responding to Ms. Hodges's question about her increased bleeding. Which of the following is an appropriate response? |
| Selected Option | "You have increased bleeding because you have chorioamnionitis." |
| Rationale | Relaxation of the uterus, also called uterine atony, is the most common cause of postpartum hemorrhage. Uterine atony commonly occurs after the birth of a large fetus, prolonged labor, vacuum-assisted birth, and chorioamnionitis, all of which were present in the client. |

| Optimal Decision | |
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| Scenario | Nurse Dee is evaluating Ms. Hodges, who is continuing to bleed and pass clots. |
| Question | Nurse Dee is evaluating Ms. Hodges's condition. Which of the following clinical findings is the most concerning at this time? |
| Selected Option | Hematocrit |
| Rationale | A hematocrit of 23% indicates only 23% of the client's circulating blood volume is made up of RBCs. Using the ABC priority-setting framework, this significant decrease in circulating RBCs will negatively affect tissue perfusion and exchange of blood gases. |

| Optimal Decision | |
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| Scenario | Nurse Dee is obtaining consent for surgery from Ms. Hodges. |
| Question | Nurse Dee is obtaining consent for surgery from Ms. Hodges. Which of the following is an appropriate action? |
| Selected Option | Verify that Ms. Hodges received enough information to give consent. |
| Rationale | It is the nurse's responsibility to verify the client received enough information to give consent prior to signing the consent form. If the client has additional questions, the nurse should notify the provider so she can speak with the client again and answer any additional questions. |

| Optimal Decision | |
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| Scenario | Nurse Dee prepares to give Ms. Hodges packed RBCs . |
| Question | Nurse Dee is preparing to give Ms. Hodges packed red blood cells. Which of the following types is compatible? |
| Selected Option | O- |
| Rationale | O- blood is the universal donor type of blood. The client can receive O- blood in addition to blood that matches her B- type of blood. |

| Optimal Decision | |
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| Scenario | Nurse Dee is educating Ms. Hodges about breastfeeding her newborn. |

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| Question | Nurse Dee is educating Ms. Hodges about breastfeeding her newborn. Which of the following should Dee include in the teaching? |
| Selected Option | "You should feed him eight to 12 times during each 24-hour period." |
| Rationale | The nurse should recommend the client breastfeed eight to 12 times in a 24-hr period to promote infant contentment and effective weight gain. |

| Optimal Decision | |
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| Scenario | Megan, the lactation specialist, is educating Ms. Hodges on signs of effective breastfeeding. |
| Question | Megan, the lactation specialist, is educating Ms. Hodges on signs of effective breastfeeding. Which of the following statements is appropriate? |
| Selected Option | "He should have six to eight wet diapers per day." |
| Rationale | This is the expected number of wet diapers an infant should produce in a 24-hr period after the mother's milk has come in. |

Individual Report – Score Explanation and Interpretation

Reasoning Scenario Information:

Reasoning Scenario Information provides the date, time and duration of use, along with the score earned for each attempt. A Reasoning Scenario Performance score of Strong, Satisfactory, or Needs Improvement is provided for each attempt. This information is also provided for the Optimal Decision Mode if it has been enabled.

Reasoning Scenario Performance Scores:

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| Strong | Exhibits optimal reasoning that results in positive outcomes in the care of clients and resolution of problems. |
| Satisfactory | Exhibits reasoning that results in mildly helpful or neutral outcomes in the care of clients and resolution of problems. |
| Needs Improvement | Exhibits reasoning that results in harmful or detrimental outcomes in the care of clients and resolution of problems. |

Reasoning Scenario Performance Related to Outcomes:

A clinical reasoning performance score related to each outcome is provided. Outcomes associated with student responses are listed in the report. The number across from each outcome indicates the percentage of responses associated with the level of performance of that outcome.

NCLEX[®] Client Need Categories:

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| Management of Care | Providing integrated, cost-effective care to clients by coordinating, supervising, and/or collaborating with members of the multi-disciplinary health care team. |
| Safety and Infection Control | Incorporating preventative safety measures in the provision of client care that provides for the health and well-being of clients, significant others, and members of the health care team. |
| Health Promotion and Maintenance | Providing and directing nursing care that encourages prevention and early detection of illness, as well as the promotion of health. |
| Psychosocial Integrity | Promoting mental, emotional, and social well-being of clients and significant others through the provision of nursing care. |
| Basic Care and Comfort | Promoting comfort while helping clients perform activities of daily living. |
| Pharmacological and Parenteral Therapies | Providing and directing administration of medication, including parenteral therapy. |
| Reduction of Risk Potential | Providing nursing care that decreases the risk of clients developing health-related complications. |

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| Physiological Adaptation | Providing and directing nursing care for clients experiencing physical illness. |
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Quality and Safety Education for Nurses (QSEN)

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| Safety | 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 | The provision of caring and compassionate, culturally sensitive care that is based on a client's physiological, psychological, sociological, spiritual, and cultural needs, preferences, and values |
| Evidence Based Practice | The use of current knowledge from research and other credible sources, upon which clinical judgment and client care are based. |
| Informatics | The use of information technology as a communication and information gathering tool that supports clinical decision making and scientifically based nursing practice. |
| Quality Improvement | 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 | The delivery of client care in partnership with multidisciplinary members of the health care team, to achieve continuity of care and positive client outcomes. |

Body Function

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| Cardiac Output and Tissue Perfusion | The anatomical structures (heart, blood vessels, and blood) and body functions that support adequate cardiac output and perfusion of body tissues. |
| Cognition and Sensation | The anatomical structures (brain, central and peripheral nervous systems, eyes and ears) and body functions that support perception, interpretation, and response to internal and external stimuli. |
| Excretion | The anatomical structures (kidney, ureters, and bladder) and body functions that support filtration and excretion of liquid wastes, regulate fluid and electrolyte and acid-base balance. |
| Immunity | The anatomic structures (spleen, thymus, bone marrow, and lymphatic system) and body functions related to inflammation, immunity, and cell growth. |
| Ingestion, Digestion, Absorption and Elimination | The anatomical structures (mouth, esophagus, stomach, gall bladder, liver, small and large bowel, and rectum) and body functions that support ingestion, digestion, and absorption of food and elimination of solid wastes from the body. |
| Integument | The anatomical structures (skin, hair, and nails) and body functions related to protecting the inner organs from the external environment and injury. |
| Mobility | The anatomical structures (bones, joints, and muscles) and body functions that support the body and provide its movement. |

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| Oxygenation | The anatomical structures (nose, pharynx, larynx, trachea, and lungs) and body functions that support adequate oxygenation of tissues and removal of carbon dioxide. |
| Regulation and Metabolism | The anatomical structures (pituitary, thyroid, parathyroid, pancreas, and adrenal glands) and body functions that regulate the body's internal environment. |
| Reproduction | The anatomical structures (breasts, ovaries, fallopian tubes, uterus, vagina, vulva, testicles, prostate, scrotum, and penis) and body functions that support reproductive functions. |

Decision Log

Information related to each question answered in a scenario attempt is listed in the report. A brief description of the scenario, question, selected option and rationale for that option are provided for each question answered. The words "Optimal Decision" appear next to the question when the most optimal option was selected.

The rationale for each selected option may be used to guide remediation. A variety of learning resources may be used in the review process, including related ATI Review Modules.