

## Chapter 01: 21st Century Maternity Nursing

### MULTIPLE CHOICE

1. When providing care for a pregnant woman, the nurse should be aware that one of the most frequently reported maternal medical risk factors is:

- a. Diabetes mellitus.
- b. Mitral valve prolapse (MVP).
- c. Chronic hypertension.
- d. Anemia.

ANS: A

The most frequently reported maternal medical risk factors are diabetes and hypertension associated with pregnancy. Both of these conditions are associated with maternal obesity. There are no studies that indicate MVP is among the most frequently reported maternal risk factors. Hypertension associated with pregnancy, not chronic hypertension, is one of the most frequently reported maternal medical risk factors. Although anemia is a concern in pregnancy, it is not one of the most frequently reported maternal medical risk factors in pregnancy.

PTS: 1 DIF: Cognitive Level: Knowledge REF: 6

OBJ: Nursing Process: Assessment MSC: Client Needs: Physiologic Integrity

2. To ensure optimal outcomes for the patient, the contemporary maternity nurse must incorporate both teamwork and communication with clinicians into her care delivery. The SBAR technique of communication is an easy-to-remember mechanism for communication. Which of the following correctly defines this acronym?

- a. Situation, baseline assessment, response
- b. Situation, background, assessment, recommendation
- c. Subjective background, assessment, recommendation
- d. Situation, background, anticipated recommendation

ANS: B

The situation, background, assessment, recommendation (SBAR) technique provides a specific framework for communication among health care providers. Failure to communicate is one of the major reasons for errors in health care. The SBAR technique has the potential to serve as a means to reduce errors.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 14

OBJ: Nursing Process: Assessment, Planning

MSC: Client Needs: Safe and Effective Care Environment

3. The role of the professional nurse caring for childbearing families has evolved to emphasize:

- a. Providing care to patients directly at the bedside.

- b. Primarily hospital care of maternity patients.
- c. Practice using an evidence-based approach.
- d. Planning patient care to cover longer hospital stays.

ANS: C

Professional nurses are part of the team of health care providers who collaboratively care for patients throughout the childbearing cycle. Providing care to patients directly at the bedside is one of the nurses tasks; however, it does not encompass the concept of the evolved professional nurse. Throughout the prenatal period, nurses care for women in clinics and physicians offices and teach classes to help families prepare for childbirth. Nurses also care for childbearing families in birthing centers and in the home. Nurses have been critically important in developing strategies to improve the well-being of women and their infants and have led the efforts to implement clinical practice guidelines using an evidence-based approach. Maternity patients have experienced a decreased, rather than an increased, length of stay over the past 2 decades.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 1

OBJ: Nursing Process: Implementation

MSC: Client Needs: Safe and Effective Care Environment

4. A 23-year-old African-American woman is pregnant with her first child. Based on the statistics for infant mortality, which plan is most important for the nurse to implement?

- a. Perform a nutrition assessment.
- b. Refer the woman to a social worker.
- c. Advise the woman to see an obstetrician, not a midwife.
- d. Explain to the woman the importance of keeping her prenatal care appointments.

ANS: D

Consistent prenatal care is the best method of preventing or controlling risk factors associated with infant mortality. Nutritional status is an important modifiable risk factor, but a nutrition assessment is not the most important action a nurse should take in this situation. The patient may need assistance from a social worker at some time during her pregnancy, but a referral to a social worker is not the most important aspect the nurse should address at this time. If the woman has identifiable high-risk problems, her health care may need to be provided by a physician. However, it cannot be assumed that all African-American women have high-risk issues. In addition, advising the woman to see an obstetrician is not the most important aspect on which the nurse should focus at this time, and it is not appropriate for a nurse to advise or manage the type of care a patient is to receive.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 6

OBJ: Nursing Process: Planning MSC: Client Needs: Health Promotion and Maintenance

5. During a prenatal intake interview, the nurse is in the process of obtaining an initial assessment of a 21-year-old Hispanic patient with limited English proficiency. It is important for the nurse to:

- a. Use maternity jargon in order for the patient to become familiar with these terms.
- b. Speak quickly and efficiently to expedite the visit.
- c. Provide the patient with handouts.
- d. Assess whether the patient understands the discussion.

ANS: D

Nurses contribute to health literacy by using simple, common words; avoiding jargon; and evaluating whether the patient understands the discussion. Speaking slowly and clearly and focusing on what is important increase understanding. Most patient education materials are written at too high a level for the average adult and may not be useful for a client with limited English proficiency.

PTS: 1 DIF: Cognitive Level: Application REF: 5

OBJ: Nursing Process: Evaluation MSC: Client Needs: Health Promotion and Maintenance

6. When managing health care for pregnant women at a prenatal clinic, the nurse should recognize that the most significant barrier to access to care is the pregnant woman's:

- a. Age.
- b. Minority status.
- c. Educational level.
- d. Inability to pay.

ANS: D

The most significant barrier to health care access is the inability to pay for services; this is compounded by the fact that many physicians refuse to care for women who cannot pay. Although adolescent pregnant clients statistically receive less prenatal care, age is not the most significant barrier. Significant disparities in morbidity and mortality rates exist for minority women; however, minority status is not the most significant barrier to access of care. Disparities in educational level are associated with morbidity and mortality rates; however, educational level is not the most significant barrier to access of care.

PTS: 1 DIF: Cognitive Level: Knowledge REF: 5

OBJ: Nursing Process: Assessment

MSC: Client Needs: Safe and Effective Care Environment

7. What is the primary role of practicing nurses in the research process?

- a. Designing research studies
- b. Collecting data for other researchers
- c. Identifying researchable problems
- d. Seeking funding to support research studies

ANS: C

When problems are identified, research can be conducted properly. Research of health care issues leads to evidence-based practice guidelines. Designing research studies is only one factor of the research process. Data collection is one factor of research. Financial support is necessary to conduct research, but it is not the primary role of the nurse in the research process.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 9

OBJ: Nursing Process: Diagnosis, Evaluation

MSC: Client Needs: Safe and Effective Care Environment

8. When the nurse is unsure about how to perform a patient care procedure, the best action would be to:

- a. Ask another nurse.
- b. Discuss the procedure with the patients physician.
- c. Look up the procedure in a nursing textbook.
- d. Consult the agency procedure manual and follow the guidelines for the procedure.

ANS: D

It is always best to follow the agencys policies and procedures manual when seeking information on correct patient procedures. These policies should reflect the current standards of care and state guidelines. Each nurse is responsible for her own practice. Relying on another nurse may not always be safe practice. Each nurse is obligated to follow the standards of care for safe client care delivery. Physicians are responsible for their own client care activity. Nurses may follow safe orders from physicians, but they are also responsible for the activities that they as nurses are to carry out. Information provided in a nursing textbook is basic information for general knowledge. Furthermore, the information in a textbook may not reflect the current standard of care or individual state or hospital policies.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 11

OBJ: Nursing Process: Implementation MSC: Client Needs: Physiologic Integrity

9. From the nurses perspective, what measure should be the focus of the health care system to reduce the rate of infant mortality further?

- a. Implementing programs to ensure womens early participation in ongoing prenatal care
- b. Increasing the length of stay in a hospital after vaginal birth from 2 to 3 days
- c. Expanding the number of neonatal intensive care units (NICUs)
- d. Mandating that all pregnant women receive care from an obstetrician

ANS: A

Early prenatal care allows for early diagnosis and appropriate interventions to reduce the rate of infant

mortality. An increased length of stay has been shown to foster improved self-care and parental education. However, it does not prevent the incidence of leading causes of infant mortality rates, such as low birth weight. Early prevention and diagnosis reduce the rate of infant mortality. NICUs offer care to high-risk infants after they are born. Expanding the number of NICUs would offer better access for high-risk care, but this factor is not the primary focus for further reduction of infant mortality rates. A mandate that all pregnant women receive obstetric care would be nearly impossible to enforce. Furthermore, certified nurse-midwives (CNMs) have demonstrated reliable, safe care for pregnant women.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 10

OBJ: Nursing Process: Implementation MSC: Client Needs: Health Promotion and Maintenance

10. Alternative and complementary therapies:

- a. Replace conventional Western modalities of treatment.
- b. Are used by only a small number of American adults.
- c. Recognize the value of clients input into their health care.
- d. Focus primarily on the disease an individual is experiencing.

ANS: C

Many popular alternative healing modalities offer human-centered care based on philosophies that recognize the value of the patients input and honor the individuals beliefs, values, and desires. Alternative and complementary therapies are part of an integrative approach to health care. An increasing number of American adults are seeking alternative and complementary health care options. Alternative healing modalities offer an holistic approach to health, focusing on the whole person, not just the disease.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 4

OBJ: Nursing Process: Planning MSC: Client Needs: Physiologic Integrity

11. A 38-year-old Hispanic woman delivered a 9-pound, 6-ounce girl vaginally after being in labor for 43 hours. The baby died 3 days later from sepsis. On what grounds would the woman potentially have a legitimate legal case for negligence?

- a. She is Hispanic.
- b. She delivered a girl.
- c. The standards of care were not met.
- d. She refused fetal monitoring.

ANS: C

Not meeting the standards of care is a legitimate factor for a case of negligence. The clients race is not a factor for a case of negligence. The infants gender is not a factor for a case of negligence. Although fetal monitoring is the standard of care, the client has the right to refuse treatment. This refusal is not a case for negligence; however, informed consent should be properly obtained, and the client should sign an against medical advice form for refusal of any treatment that is within the standard of care.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 12

OBJ: Nursing Process: Planning MSC: Client Needs: Health Promotion and Maintenance

12. A newly graduated nurse is attempting to understand the reason for increasing health care spending in the United States. Her research finds that these costs are much higher compared with other developed countries as a result of:

- a. A higher rate of obesity among pregnant women.
- b. Limited access to technology.
- c. Increased usage of health care services along with lower prices.
- d. Homogeneity of the population.

ANS: A

Health care is one of the fastest growing sectors of the U.S. economy. Currently, 17.4% of the gross domestic product is spent on health care. Higher spending in the United States compared with 12 other industrialized countries is related to higher prices and readily accessible technology along with greater obesity rates among women. More than one third of women in the United States are obese. Of the U.S. population, 16% is uninsured and has limited access to health care. Maternal morbidity and mortality are directly related to racial disparities.

PTS: 1 DIF: Cognitive Level: Analysis REF: 5

OBJ: Nursing Process: Planning

MSC: Client Needs: Safe and Effective Care Environment

13. The term used to describe legal and professional responsibility for practice for maternity nurses is:

- a. Collegiality.
- b. Ethics.
- c. Evaluation.
- d. Accountability.

ANS: D

Accountability refers to legal and professional responsibility for practice. Collegiality refers to a working relationship with one's colleagues. Ethics refers to a code to guide practice. Evaluation refers to examination of the effectiveness of interventions in relation to expected outcomes.

PTS: 1 DIF: Cognitive Level: Evaluation REF: 12

OBJ: Nursing Process: Evaluation MSC: Client Needs: Health Promotion and Maintenance

14. Through the use of social media technology, nurses can link with other nurses who may share similar interests, insights about practice, and advocate for patients. The most concerning pitfall for nurses using this technology is:

- a. Violation of patient privacy and confidentiality.
- b. Institutions and colleagues may be cast in an unfavorable light.

- c. Unintended negative consequences for using social media.
- d. Lack of institutional policy governing online contact.

ANS: A

The most significant pitfall for nurses using this technology is the violation of patient privacy and confidentiality. Furthermore, institutions and colleagues can be cast in unfavorable lights with negative consequences for those posting information. Nursing students have been expelled from school and nurses have been fired or reprimanded by their Board of Nursing for injudicious posts. The American Nurses Association has published six principles for social networking and nurses. All institutions should have policies guiding the use of social media, and nurses should be familiar with these guidelines.

PTS: 1 DIF: Cognitive Level: Analysis REF: 7

OBJ: Nursing Process: Implementation

MSC: Client Needs: Safe and Effective Care Environment

15. An important development that affects maternity nursing is integrative health care, which:

- a. Seeks to provide the same health care for all racial and ethnic groups.
- b. Blends complementary and alternative therapies with conventional Western treatment.
- c. Focuses on the disease or condition rather than the background of the client.
- d. Has been mandated by Congress.

ANS: B

Integrative health care tries to mix the old with the new at the discretion of the client and health care providers. Integrative health care is a blending of new and traditional practices. Integrative health care focuses on the whole person, not just the disease or condition. U.S. law supports complementary and alternative therapies but does not mandate them.

PTS: 1 DIF: Cognitive Level: Application REF: 4

OBJ: Nursing Process: Implementation MSC: Client Needs: Health Promotion and Maintenance

16. Recent trends in childbirth practices in the United States indicate that:

- a. More than 15% of mothers had late or no prenatal care.
- b. The percentage of Hispanics, non-Hispanic African Americans, and Caucasians who received prenatal care was essentially the same.
- c. Births occurring in the hospital accounted for 99% of births.
- d. Cesarean births have been declining as a percentage of live births.

ANS: C

Almost all births occur within the hospital setting. Only 5.2% of Caucasians mothers had either late care or no care. There are disparities in the receipt of prenatal care by ethnicity: 12.2% of Hispanic women and 11.8% of non-Hispanic black women received either late or no prenatal care. The percentage of cesarean births is increasing.

PTS: 1 DIF: Cognitive Level: Knowledge REF: 7

OBJ: Nursing Process: Planning MSC: Client Needs: Physiologic Integrity

17. Recent trends in childbirth practice indicate that:

- a. Delayed pushing is now discouraged in the second stage of labor.
- b. Episiotomy rates are increasing.
- c. Midwives perform more episiotomies than physicians.
- d. Newborn infants remain with the mother and are encouraged to breastfeed.

ANS: D

Breastfeeding is encouraged for newborns immediately after birth. Delayed pushing is encouraged for several reasons. Episiotomy rates are declining. Midwives perform fewer episiotomies than physicians.

PTS: 1 DIF: Cognitive Level: Knowledge REF: 8

OBJ: Nursing Process: Planning

MSC: Client Needs: Safe and Effective Care Environment

18. The nurse caring for a pregnant client should be aware that the U.S. birth rate shows which trend?

- a. Births to unmarried women are more likely to have less favorable outcomes.
- b. Birth rates for women 40 to 44 years old are beginning to decline.
- c. Cigarette smoking among pregnant women continues to increase.
- d. The rates of maternal death owing to racial disparity are elevated in the United States.

ANS: A

Low-birth-weight infants and preterm birth are more likely because of the large number of teenagers in the unmarried group. Birth rates for women in their early 40s continue to increase. Fewer pregnant women smoke. In the United States, there is significant racial disparity in the rates of maternal death.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 6

OBJ: Nursing Process: Assessment

MSC: Client Needs: Safe and Effective Care Environment



19. Maternity nursing care that is based on knowledge gained through research and clinical trials is:

- a. Derived from the Nursing Intervention Classification.
- b. Known as *evidence-based practice*.
- c. At odds with the Cochrane School of traditional nursing.
- d. An outgrowth of telemedicine.

ANS: B

Evidence-based practice is based on knowledge gained from research and clinical trials. The Nursing Intervention Classification is a method of standardizing language and categorizing care. Dr. Cochrane systematically reviewed research trials and is part of the evidence-based practice movement. Telemedicine use communication technologies to support health care.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 9

OBJ: Nursing Process: Assessment MSC: Client Needs: Psychosocial Integrity

20. The level of practice a reasonably prudent nurse provides is called:

- a. The standard of care.
- b. Risk management.
- c. A sentinel event.
- d. Failure to rescue.

ANS: A

Guidelines for standards of care are published by various professional nursing organizations. Risk management identifies risks and establishes preventive practices, but it does not define the standard of care. Sentinel events are unexpected negative occurrences. They do not establish the standard of care. Failure to rescue is an evaluative process for nursing, but it does not define the standard of care.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 11

OBJ: Nursing Process: Diagnosis

MSC: Client Needs: Safe and Effective Care Environment

21. During a prenatal intake interview, the client informs the nurse that she would prefer a midwife to provide her care during pregnancy and deliver her infant. What information would be most appropriate for the nurse to share with this patient?

- a. Midwifery care is available only to clients who are uninsured because their services are less expensive than an obstetrician. Costs are often lower than an obstetric provider.
- b. The client will receive fewer interventions during the birth process.
- c. The client should be aware that midwives are not certified.

- d. Delivery can take place only at the clients home or in a birth center.

ANS: B

This patient will be able to participate actively in all decisions related to the birth process and is likely to receive fewer interventions during the birth process. Midwifery services are available to all low-risk pregnant women, regardless of the type of insurance they have. Midwifery care in all developed countries is strictly regulated by a governing body, which ensures that core competencies are met. In the United States, this body is the American College of Nurse-Midwives. Midwives can provide care and delivery at home, in freestanding birth centers, and in community and teaching hospitals.

PTS: 1 DIF: Cognitive Level: Knowledge REF: 7

OBJ: Nursing Process: Implementation

MSC: Client Needs: Safe and Effective Care Environment

22. While obtaining a detailed history from a woman who has recently emigrated from Somalia, the nurse realizes that the client has undergone female genital mutilation (FGM). The nurses best response to this patient is:

- a. This is a very abnormal practice and rarely seen in the United States.
- b. Do you know who performed this so that it can be reported to the authorities?
- c. We will be able to restore your circumcision fully after delivery.
- d. The extent of your circumcision will affect the potential for complications.

ANS: D

The extent of your circumcision will affect the potential for complications is the most appropriate response. The patient may experience pain, bleeding, scarring, or infection and may require surgery before childbirth. With the growing number of immigrants from countries where FGM is practiced, nurses will increasingly encounter women who have undergone the procedure. Although this practice is not prevalent in the United States, it is very common in many African and Middle Eastern countries for religious reasons. Responding with, This is a very abnormal practice and rarely seen in the United States is culturally insensitive. The infibulation may have occurred during infancy or childhood. The client will have little to no recollection of the event. She would have considered this to be a normal milestone during her growth and development. The International Council of Nurses has spoken out against this procedure as harmful to a womans health.

PTS: 1 DIF: Cognitive Level: Comprehension REF: 8

OBJ: Nursing Process: Planning

MSC: Client Needs: Safe and Effective Care Environment

23. To ensure patient safety, the practicing nurse must have knowledge of the current Joint Commissions Do Not Use list of abbreviations. Which of the following is acceptable for use?

- a. q.o.d. or Q.O.D.
- b. MSO<sub>4</sub> or MgSO<sub>4</sub>
- c. International Unit
- d. Lack of a leading zero