

PRACTICE QUESTIONS FOR MUSCULOSKELETAL

7. A patient with a comminuted fracture of the femur is scheduled for an open reduction with internal fixation (ORIF) of the fracture. The patient's family asks why the surgery is necessary. What is the nurse's best response?
- A. "A cast would be too weak to provide normal mobility."
 - B. "The patient is unable to tolerate long-term immobilization."
 - C. "Adequate alignment cannot be obtained by other methods."
 - D. "The patient cannot tolerate the discomfort of a closed reduction."
8. A postmenopausal patient with a family history of breast cancer develops osteoporosis. The patient asks the nurse about the medications to treat this condition. The nurse knows which is the best medication for this patient?
- A. Raloxifene
 - B. Estrogen estradiol
 - C. Teriparatide
 - D. Pamidronate
9. The nurse is performing a physical assessment of a patient with a hip fracture. Which of the following issues would indicate a problem with infection?
- A. Exaggeration of extremity movement
 - B. Petechiae on the head and upper thorax
 - C. Purulent drainage at the site of open fracture
 - D. Decreased sensation distal to the fracture site
10. A patient with fractures of the tibia and fibula is treated with open reduction and application of an external fixator device. The patient complains of severe pain in the affected leg, which is unrelieved by pain medication. The patient's capillary refill to toenail bed is brisk, pins insertion site is slightly red, patient complains of numbness to his heel and toes. What is the nurse's highest priority action?
- A. Notify the patient's physician
 - B. Check the patient's blood pressure
 - C. Assess the external fixator pins for redness or drainage
 - D. Elevate the extremity and apply ice over the wound site