1. When assessing an elderly person’s physiologic age versus chronological age, all of the following assessments are considered EXCEPT:
   a. genetics
   b. environmental factors
   c. lifestyle factors
   d. current medications

2. When administering opioids to elderly patients, nurses must be aware the pulmonary response may be:
   a. increased airway reflexes
   b. apnea
   c. increased ciliary action
   d. increased response to hypoxia

3. Due to the elderly patient’s decreased muscle mass and increased body fat, which of the following drugs has an increased half-life?
   a. lithium
   b. ascorbic acid (vitamin C)
   c. fat-soluble drugs
   d. digoxin

4. Elderly patients receiving midazolam preoperatively should be observed for which of the following conditions postoperatively:
   a. hypertension
   b. delirium
   c. increased bleeding times
   d. nausea and vomiting

5. When midazolam is administered, which interventions should be implemented to prevent respiratory depression?
   a. administer supplemental oxygen
   b. withhold pain medications until the patient is conscious
   c. during the first hour in PACU, fluid levels should be increased
   d. administer an antiemetic drug

6. The main caution when giving fentanyl to elderly surgical patients is:
   a. the dose should be reduced
   b. the drug should not be used on patients over the age of 80
   c. it can cause hypertension
   d. onset of action is delayed

7. As a sedative-hypnotic, propofol may be used for its:
   a. antiemetic properties
   b. non-respiratory depression effects
   c. analgesic effects
   d. non-hypotensive effects

8. In elderly patients with asthma, which of the following MAC drugs is preferred?
   a. ketamine
   b. dexmedetomidine
   c. propofol
   d. midazolam

9. The most important thing to remember about remifentanil use in elderly patients is:
   a. dose must be decreased by 50 percent
   b. there are many allergies in elderly patients
   c. it accumulates in the body
   d. it serves as a good analgesic during the immediate postoperative period

10. To prevent postoperative confusion, nurses should initiate which action when the patient is first assessed in the PACU?
    a. withhold pain medications for the first hour
    b. adjust fluid infusions accordingly
    c. orient patient to person, place and time
    d. check the patient’s pulse oximetry

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Anesthesia & the Elderly

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**Evaluation**

1. I can compare and contrast chronologic age to physiologic age in elderly patients.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

2. I can discuss how the aging process impacts organ function, drug response and drug metabolism in the elderly.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

3. I can describe nursing care priorities to decrease postanesthesia complications in the elderly patient.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

4. The objectives relate to the overall goal of the article.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

5. The article is well-written and logically organized, and defines terms adequately.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

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- Home Health
- Hospice
- ICU
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