6. What is the basic pathophysiology for radiation dermatitis?
   a. mucositis
   b. radiodermatitis
   c. nausea and vomiting
   d. diarrhea
   e. strongly disagree

5. Which of the following can be helpful in limiting or reducing diarrhea in the patient receiving radiation to the abdomen?
   a. encourage intake of milk products
   b. encourage yogurt or probiotic supplementation
   c. reduce psyllium fiber intake
   d. include small bowel in the treatment field as often as possible
   e. strongly disagree

4. Poor oral hygiene, ill-fitting dentures, and regular tobacco and alcohol use contribute to which acute side effect?
   a. radiodermatitis
   b. diarrhea
   c. nausea and vomiting
   d. dysuria
   e. strongly disagree

3. Until recently, what was considered a dose-limiting toxicity for radiation therapy?
   a. nausea
   b. diarrhea
   c. radiodermatitis
   d. dysuria
   e. strongly disagree

2. When can you expect acute side effects to occur when a patient is receiving radiation therapy?
   a. 1 week after the start of radiation therapy
   b. 6 months after radiation therapy
   c. 1 year after radiation therapy
   d. dysuria
   e. strongly disagree

1. What does a large single fraction of radiation, in comparison to small daily fractions, cause?
   a. less cell kill, higher toxicity to normal tissue
   b. more cell kill, lower toxicity to normal tissue
   c. more cell kill, higher toxicity to normal tissue
   d. less cell kill, lower toxicity to normal tissue
   e. strongly disagree

Radiation Therapy Side Effects

**Evaluation**

1. I can describe the risk factors for the most common acute side effects related to radiation therapy.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

2. I can explain the basic pathophysiology of the most common acute side effects related to radiation therapy.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

3. I can verbalize one evidence-based intervention in each of the most common acute side effects related to radiation therapy.
   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

9. How much fluid is recommended to reduce dysuria during pelvic radiation therapy?
   a. at least 1000 cc fluid daily
   b. at least 2000 cc fluid daily
   c. at least 3000 cc fluid daily
   d. there are no recommendations

10. What class of medication can best help urinary frequency and urgency related to radiation?
    a. benzodiazepines
    b. anticholinergic
    c. non-steroidal anti-inflammatory drugs (NSAIDs)
    d. alpha blockers
    e. strongly disagree

**Registration/Answer Form #389**

**LEARNER FEEDBACK QUESTIONS**

1. A   B   C   D   E
2. A   B   C   D   E
3. A   B   C   D   E
4. A   B   C   D   E
5. A   B   C   D   E
6. A   B   C   D   E
7. A   B   C   D   E
8. A   B   C   D   E
9. A   B   C   D   E
10. A   B   C   D   E

**EVALUATION**

1. A   B   C   D   E
2. A   B   C   D   E
3. A   B   C   D   E
4. A   B   C   D   E
5. A   B   C   D   E

**QUESTIONS**

1. I can describe the risk factors for the most common acute side effects related to radiation therapy.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

2. I can explain the basic pathophysiology of the most common acute side effects related to radiation therapy.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

3. I can verbalize one evidence-based intervention in each of the most common acute side effects related to radiation therapy.
   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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