

Callister and Gunderson

## CME Activity: Radiation Techniques for Gastric Cancer

To obtain credit, you should first read the journal article. After reading the article, you should be able to answer the following, related, multiple-choice questions. To complete the questions and earn continuing medical education (CME) credit, please go to [www.medscapecme.com/journal/jnccn](http://www.medscapecme.com/journal/jnccn).

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Only one answer is correct for each question. Once you successfully answer all post-test questions you will be able to view and/or print your certificate. For questions re-

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- A 40-year-old patient with localized, nonmetastatic gastric cancer undergoes surgical resection with curative intent. Without further treatment, which of the following best describes his risk for local disease relapse and peritoneal failures localized to the original tumor bed, respectively?
  - 67% and 88%
  - 67% and 50%
  - 50% and 67%
  - 67% and 88%
- Which of the following best describes the likelihood of incomplete radiation therapy (RT) due to poor tolerance in patients with gastric cancer?
  - 1 in 2
  - 1 in 3
  - 1 in 5
  - 1 in 7
- A 50-year-old man must decide whether to add chemoradiation therapy after surgery for nonmetastatic gastric cancer. Which of the following best describes absolute risk for local recurrence associated with adjuvant chemoradiation therapy with surgery compared with surgery alone?
  - Similar
  - Better by 2%-4%
  - Better by 7%-10%
  - Better by 20%-25%
- Which of the following best describes factors that affect dosimetry outcomes when RT is given for gastric cancer?
  - Highly dependent on the technology
  - Conflicting goals of dose homogeneity and exposure to normal organs.
  - Conflicting goals of target organ conformity and normal organ exposure
  - All of the above
- Which of the following best describes the difference in grade 4/5 toxicities seen in patients with gastric cancer treated with 4-field RT or more compared with 2-field advanced radiation techniques?
  - Similar
  - 2 times higher
  - 3 times higher
  - 4 times higher

1. The activity supported the learning objectives.  
Strongly Disagree                      Strongly Agree  
1            2            3            4            5

2. The material was organized clearly for learning to occur.  
Strongly Disagree                      Strongly Agree  
1            2            3            4            5

3. The content learned from this activity will impact my practice.  
Strongly Disagree                      Strongly Agree  
1            2            3            4            5

4. The activity was presented objectively and free of commercial bias.  
Strongly Disagree                      Strongly Agree  
1            2            3            4            5