

## Learner Feedback Questions #336

- Nursing concerns related to state-of the art spinal surgeries are primarily about:**
  - increased costs to patients
  - aging patients having these surgeries
  - postop care too aggressive with some procedures
  - patients expecting unrealistic outcomes
- Which of the following statements is true about lateral interbody fusion?**
  - The approach can be used at all levels of the spine.
  - With this procedure, bone morphogenic protein is always used.
  - With this procedure, the damaged disc is removed and an implant inserted into the disc space.
  - The complication of excessive blood loss with this procedure still occurs frequently.
- For patients who have the lateral interbody fusion, getting them out of bed the same day of surgery or the next day depends upon:**
  - age of the patient
  - type of anesthesia used
  - the number of spinal levels fused
  - patient's preference
- For patients who have had the lateral interbody fusion, which of the teaching points is correct?**
  - Patients should be taught to log roll when getting out of bed.
  - Sneakers are not indicated as footwear when the patient is ambulating.
  - Reclining chairs are good when patients are trying to go from a sitting to standing position.
  - Sitting should be limited to 10-minute periods at a time.
- The outcome for the X-STOP procedure to treat spinal stenosis is:**
  - patients require 2 weeks of pain medicine postop
  - the results are no better than with non-surgical treatment
  - the patient's pain is decreased because the surgery prevents him from bending too far backward
  - the procedure can be performed on patients who have abnormal spinal anatomy
- Tumors of the spinal cord are confirmed by an MRI, CT scan and:**
  - spinal flood protein
  - complete neurological examination
  - increasing paralysis of lower extremities
  - myelogram
- Instructions given to a patient having CyberKnife treatment for a spinal tumor include:**
  - usually a 4-day admission to the hospital
  - general anesthesia will be administered
  - the patient can wear his own clothes during the procedure
  - the patient may experience slight tremors for 1-2 days
- With the CyberKnife treatment, if the patient's cervical level of the spine is treated, he will probably experience:**
  - pharyngitis
  - esophagitis
  - nausea
  - diarrhea
- One of the advantages of using the CyberKnife to treat metastatic cancer is:**
  - chemotherapy can be eliminated as a treatment modality
  - high radiation can be delivered via the flexible arm and not harm normal tissue
  - usually a one-time treatment will eliminate the cancer cells
  - anxiety is minimal when this procedure is used and medication is rarely needed
- Transverse myelitis can occur if patients receive too much radiation from the CyberKnife. Which of the following is NOT a symptom of transverse myelitis?**
  - paralysis
  - pain
  - weakness
  - clotting disorders

## Evaluation

- I can describe the benefits of the lateral approach to interbody spine fusion.**
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- I can explain the indications for X-STOP procedure.**
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- I can discuss the use of the CyberKnife related to indications for use, type of spinal tumors, procedures and side effects.**
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- The objectives relate to the overall goal of the article.**
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree
- The article is well-written and logically organized, and defines terms adequately.**
  - strongly agree
  - agree
  - neutral
  - disagree
  - strongly disagree

# State-of-the-Art Spine Surgery

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## Registration/Answer Form #336

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- A B C D
- A B C D
- A B C D
- A B C D
- A B C D
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- A B C D

### EVALUATION

- A B C D E
- A B C D E
- A B C D E
- A B C D E
- A B C D E

How many minutes did you need to complete this CE offering?  
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Before July 5, 2012, print this page, complete the multiple choice questions by circling the correct answer and mail or fax to: *ADVANCE for Nurses*, Learning Scope, 2900 Horizon Dr., King of Prussia, PA 19406; 610-278-1426.

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