

Ch. 10: Injuries to the Thoracic Through Coccygeal Spine
Review Questions

1. True or False: Because of the bony relationship between the ribs and adjacent vertebrae, the thoracic spine is much less mobile than either the cervical or lumbar regions of the spine.

2. True or False: Available data indicate that soft-tissue injuries of the thoracic spine are more frequent than bone-related injuries.

3. Describe briefly the condition known as Scheuermann's disease along with its signs and symptoms.

4. Define scoliosis, kyphosis, and lordosis.

5. What is a posterior rib fracture, and what are its common signs and symptoms?

6. What is a consistent symptom related to sprains within the thoracic spine?

7. True or False: Intervertebral disk injuries are extremely common to the thoracic spine.

8. Anatomically, the sacrum consists of how many fused vertebrae?

9. Describe the condition known as spondylolysis.

10. Describe briefly the condition known as spondylolisthesis, including both the signs and symptoms as well as recommended treatment.

11. What is the recommended immediate treatment for a suspected strain or sprain of the lumbar spine?

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12. Describe briefly the normal anatomy of a typical lumbar intervertebral disk as well as the process of disk herniation.
13. What are the signs and symptoms of a lumbar disk herniation?
14. How many vertebrae comprise the thoracic spine? The lumbar spine?
15. What is the most common injury to the thoracic spine?
16. What is the difference between a pneumothorax and a hemothorax?
17. What are the two muscle groups found in the thoracic spine?
18. True or False: Injuries are more common in the thoracic spine than in the lumbar spine.
19. List the three major joints in the lumbar spine.
20. What major organ(s) may be damaged by an external blow to the lumbar region and what is the primary symptom for this injury?