



- 1- How many and which type of experimental animals were used in the study by Seęer et al.?
- 25 dogs
  - 14 cats
  - 17 albino rabbits
  - 35 rats
  - 44 guinea pigs
- 2- Which of the following was found as the most reliable method to observe antioxidant enzyme activities in the study by Seęer et al.?
- Computerized tomography
  - MRI
  - Myelography
  - Neurological examination
  - Electrophysiological studies
- 3- In which region were z-scores found to be correlated with vertebral fracture formation in bone densitometry in the study by Cansever et al.?
- Lumbar vertebrae
  - Femur trochanteric region
  - Wrist
  - Left shoulder
  - Right shoulder
- 4- Which of the following is incorrect, according to the results obtained in the study by Erdem et al.?
- Fusion was radiologically obtained in all patients at the end of the follow-up period.
  - No instrument failure was detected in any case.
  - The mean preoperative VAS score reduced from 7.4 to 1.9 postoperatively.
  - Postoperative wound infection developed in four patients.
  - Transforaminal thoracic interbody fusion and simultaneous segmental instrumentation decompression and stabilization are effective methods.
- 5- How many patients were treated with discectomy with costotransversectomy according to the study by Er et al.?
- 11
  - 21
  - 31
  - 41
  - 51
- 6- What was the general complication rate of the patients treated with discectomy with costotransversectomy, according to the results obtained in the study by Er et al.?
- 9%
  - 19%
  - 29%
  - 39%
  - 49%

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- 7- Which of the following is correct, according to the study by Çetinalp et al.?
- a) The mean postoperative Nurick scores increased from 1.9 to 2.5.
  - b) Discectomy was applied to 13 discs of ten patients with a transpedicular approach
  - c) All patients were instrumented
  - d) Seven of the patients were male and three were female
  - e) There was improvement in the Nurick scores of 80% of the patients.

- 8- Which of the following determines the anterior transthoracic approach type and the option from the left or the right, according to the study by Hamad et al.?
- a) Patient age
  - b) Patient gender
  - c) The vertebral level at which pathology is present
  - d) The type of pathology
  - e) The patient's general status

- 9- Which of the following is the most common complication of an anterior approach according to the study by Hamad et al.?
- a) Intercostal artery damage
  - b) Rib fractures
  - c) Lung failure
  - d) Infection
  - e) Paraplegia

- 10- At which disc level was a spontaneously disappearing lumbar disc hernia present in the case report by Gergin et al.?
- a) L1-2
  - b) L2-3
  - c) L3-4
  - d) L4-5
  - e) L5-S1

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CORRECT ANSWERS TO CME  
QUESTIONS:

1. d	6. c
2. e	7. c
3. d	8. d
4. a	9. d
5. b	10. b