



- 1- Which animal is preferred in the study of Oltulu *et al.*?
- Pig
 - Dog
 - Cat
 - Rat
 - Sheep
- 2- Which technique revealed more beneficial results biomechanically in the osteoporotic patients in the study of Oltulu *et al.*?
- Only hook
 - Only tranpedicular screw
 - Only cables
 - Screw with polymethylmetacrylate
 - Cable with screw
- 3- Which one morphometric value was used in the first study of Demirel *et al.*?
- Height of disc
 - Sagittal index
 - Spinopelvic inclination angle
 - Sacral slope
 - Sagittal contours (Servikal, thoracic and lumbar)
- 4- How many patients were evaluated in the first study of Demirel *et al.*?
- 90
 - 100
 - 135
 - 170
 - 200
- 5- How many patients were evaluated in the second study of Demirel *et al.*?
- 98
 - 108
 - 118
 - 128
 - 138
- 6- Which sentence of the below is **not** correct according to the study of Şerifoğlu *et al.*?
- Mean Chamberline-Odontoid Distance was 2.5 ± 1.2
 - Mean Grabb-Oakes was 1.8 ± 1.1 mm
 - Mean Atlantodental Interval was 1.4 ± 0.5 mm
 - Mean Foramen Magnum AP was 34.3 ± 3.2 mm
 - Mean age was 51.7 ± 18.7 years
- 7- How many cases were presented in the second study of Şerifoğlu *et al.* statistically?
- 100
 - 110
 - 120
 - 130
 - 140
- 8- Which below sentence was correct according to the study of Bayraktar *et al.* ?
- The prevalence of the Modic changes was 69.6%,
 - Disk degeneration was 30%.
 - Type 4 predominance was observed.
 - 94.6% of the Modic changes were observed in the lower lumbar segments.
 - Comparison between occupational groups showed a significant statistical difference.

9- Which one of the below is correct about the results of the upper lumbar TLIF application of the study of Erdoğan *et al.*?

- a) Postoperative VAS scores were not changed
- b) Postoperative ODI scores were 68 %
- c) Neurologic damage risk of the posterior TLIF application on the conus level is very high.
- d) TLIF provided satisfactory amelioration of clinical symptoms, sagittal alignment, and solid bony union, without any neurological complications.
- e) N/A

JTSS 27(1) issue CORRECT ANSWERS OF CME QUESTIONS:

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

10- What was the postoperative 3rd month follow-up VAS score in the study of Beyaz *et. al.* ?

- a) 1,6
- b) 2,6
- c) 3,6
- d) 4,6
- e) 5,6