

1- What should be the size of the most appropriate screw in mm for Turkish population according to the results of the study of Er and Benli?

- a) 30
- b) 32
- c) 35
- d) 40
- e) 44

2- Which hormone levels, thought to have a role in the etiopathogenesis of Schuermann kyphosis, were reviewed in the study of Karagüven *et al*?

- a) Parathyroid hormone
- b) Vit- D3
- c) Calcitonin
- d) Growth hormone
- e) Testosterone

3- Which one of the below is correct about the hormone levels asked in the 2nd question in the study of Karagüven *et al*?

- a) A positive correlation was detected between the severity of kyphosis and the hormone level.
- b) A negative correlation was detected between the severity of kyphosis and the hormone level.
- c) If the kyphotic curvature is above the normal limits, the hormone level is also twice of the normal levels.
- d) The mean hormone levels of the groups classified according to the severity of the curvature was found as statistically different.
- e) The mean hormone levels of the groups classified according to the severity of the curvature was found as statistically similar.

4- Which one of the below is correct about the methods administered to achieve the vertebral body height in the study of Yüvrük *et al*?

- a) Kyphoplasty is more effective
- b) Vertebroplasty is more effective
- c) Both of the methods are ineffective
- d) Both of the methods have similar effectiveness
- e) No comment can be made according to data of this study

5- How many patients were administered kyphoplasty in the study of Yüvrük *et al*?

- a) 12
- b) 17
- c) 27
- d) 32
- e) 47

6- Which one of the following is correct according to the results obtained with the short segment instrumentation in which pedicular screw was also placed into the fractured vertebra in the study of Korkmaz *et al*?

- a) Local kyphosis angle was clearly corrected as statistically significant.
- b) Anterior body heights did not change.
- c) The spinal canal diameters increased.
- d) The neurological condition of all patients were recovered to normal.
- e) The anterior height of the fractured vertebra was completely corrected.

7- What is the vertebral level in which most of the fractures were detected in the study of Korkmaz *et al*?

- a) T-11
- b) T-12
- c) L-1
- d) L-2
- e) L-3

8- How many patients with spinal trauma did Yıldızhan *et al.* evaluated in their study?

- a) 124
- b) 164
- c) 194
- d) 234
- e) 274

9- Which one of the below is incorrect according to the results of the study of Yıldızhan *et al.*?

- a) There are different classifications for each spinal region.
- b) None of the classifications reached to excellence in terms of the complete description of the fracture, treatment choice and prognosis.
- c) TLICS classification is only valid for the thoracolumbar region and it includes the mechanism of the fracture but the neurological condition of the patient is not mentioned.
- d) When the patients were classified according to those classifications in this study, different patient groups are formed with different numbers according to type of the fracture.
- e) There is a grading in AO Magerl classification according to the fracture mechanism and it is quite complex.

10-Which factor was detected as favorable to affect the survival of the sacral screw in patients with degenerative lumbar spinal stenosis in the study of Özkunt *et al.*?

- a) The age of the patient
- b) The gender of the patient
- c) Performing posterior decompression
- d) Performing inter-body fusion
- e) The technique of the screw placement

JTSS 25(3) issue CORRECT ANSWERS OF CME QUESTIONS:

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