



Questions and answers

Preguntas y respuestas

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1) Most adverse events in the surgical units are the result of:¹

- A) Lack of non-technical skills.
- B) Failure of monitoring equipment.
- C) Poor pre-operative evaluation.
- D) B and C are true.

2) In the Guidelines recommended by ERAS (Enhanced Recovery After Surgery), oral hydration with clear liquids is recommended, with a load of oral carbohydrates administered:²

- A) 4 hours before the induction of anesthesia.
- B) 3 hours before the induction of anesthesia.
- C) 2 hours before the induction of anesthesia.
- D) 1 hour before the induction of anesthesia.

3) For pre-operative management, the ERAS protocols recommend the following, except for:²

- A) Bowel preparation.
- B) Anti-thrombotic prophylaxis.
- C) Antibiotic prophylaxis.
- D) Nausea and vomiting prophylaxis.

4) The shock index is a marker of severity in multiple trauma patients and is based on the following ratio:³

- A) Systolic blood pressure/heart rate.
- B) Heart rate/systolic blood pressure.
- C) Heart rate /respiratory frequency.
- D) Heart rate/Mean blood pressure.

5) According to Cortés Samaca et al., which of the following parameters involves the highest relative risk of requiring a transfusion in a multiple trauma patient?³

- A) Base deficit < -6 at 6 hours.
- B) Lactate clearance <20% at 6 hours.
- C) Severe shock index at admission.
- D) Severe shock index at 6 hours.

6) Severe hyperchloremia refers to a chloride serum level:⁴

- A) > 110mEq/L.
- B) > 115mEq/L.
- C) > 120mEq/L.
- D) >125 mEq/L.

7) For the management of angiotensin converting enzyme inhibitors induced angioedema, the suggestion is using:⁵

- A) Fresh plasma.
- B) H1 antagonists.
- C) Steroids.
- D) All of the above.

8) Which of the following so called muscular dystrophies is the most frequent one?⁶

- A) Steinert's myotonic dystrophy.
- B) Duchenne's disease.
- C) Ullrich dystrophy.
- D) Limb-girdle muscular dystrophy.

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9) From the following muscular dystrophies, which one presents the highest CPK elevation?⁶

- A) Ullrich dystrophy.
- B) Limb-girdle muscular dystrophy.
- C) Merosin deficiency dystrophy.
- D) Steinert's myotonic dystrophy.

10) Amyotrophic lateral sclerosis is characterized by the progressive degeneration of motor neurons. Which of the following symptoms or signs is associated with this disorder?⁷

- A) Spasticity.
- B) Atrophy.
- C) Hyporeflexia.
- D) Fasciculation.

Answers

- 1. A.
- 2. C.
- 3. A.
- 4. B.
- 5. C.
- 6. A.
- 7. A.
- 8. B.

- 9. C.
- 10. C.

References

1. Arcila MA. Anestesia segura: aprendiendo de la aviación. *Rev Colomb Anestesiología* 2018;46:185–186.
2. Aristizábal JP, Estrada JJ, Arango AS, Sánchez-Zapata P. Análisis de resultados después de la implementación de protocolos de recuperación acelerada en cirugía hepatopancreatobiliar. *Rev Colomb Anestesiología* 2018;46:196–202.
3. Cortés-Samacá CA, Meléndez-Flórez HJ, Robles SA, Meléndez-Gómez EA, Puche-Cogollo CA, Mayorga-Anaya HJ. Déficit de base, depuración de lactato e índice de choque como predictores de morbimortalidad en pacientes politraumatizados. *Rev Colomb Anestesiología* 2018;46:209–217.
4. Medina-Lombo RA, Sánchez-García VL, Gomez-Gómez LF, Vidal-Bonilla SA, Castro-Castro JJ, Sánchez-Vanegas G. Hipercloremia y mortalidad en la unidad de cuidados intensivos. *Rev Colomb Anestesiología* 2018;46:218–223.
5. Truyols C, Díaz C, Brito L, García-Ramiro M. Vía aérea difícil no prevista secundaria a consumo de inhibidores de la enzima convertidora de angiotensina. Reporte de caso. *Rev Colomb Anestesiología* 2018;46:264–267.
6. Echeverry-Marín PC, Bustamante-Vega AM. Implicaciones anestésicas de las distrofias musculares. *Rev Colomb Anestesiología* 2018;46:230–241.
7. Ruiz-Chirosa MC, Nieto-Martín L, García-Fernández E, Vaquero-Roncero LM, Sánchez-Montero JM, Alonso-Guardo L, et al. Anestesia epidural para realizar gastrostomía abierta en paciente con esclerosis lateral amiotrófica. *Rev Colomb Anestesiología* 2018;46:248–251.