


Questions and answers

Preguntas y respuestas

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- The recertification diploma in Anesthesiology in Colombia is issued by (1):
 - The Colombian Society of Anesthesiology and Resuscitation (S.C.A.R.E.).
 - The National Academy of Medicine.
 - Colombian College of Medical Accreditation and Recertification.
 - All of the above are entitled to issue the diploma.
- The assessment of acute pain with the LLANTO instrument in pediatric patients, includes the following, except (2):
 - Breathing.
 - Facial observation.
 - Postural tone.
 - Heart rate.
- When referring to in-hospital cardiac arrest of the adult patient (3):
 - Defibrillation rhythms are more frequent in females.
 - In developed countries, it is statistically more frequent in hospital wards.
 - Overall survival is close to 13%.
 - A and B are true.
- Which of the following phenomena is NOT described as present in post-cardiac arrest syndrome? (3):
 - Molecular reactive oxygen species circulation when the blood flow is reestablished.
 - Significant reduction in calcium load.
 - Opening of the MPT pore.
 - Endothelial dysfunction.
- The Advanced Life Support Task Force of the International Liaison Committee on Resuscitation makes the following recommendation for post-resuscitation temperature control (3):
 - Target between 32 °C – 36 °C over the next 24 hours.
 - Target between 32 °C – 34 °C over the next 24 and 72 hours.
 - A target between 32 °C – 36 °C over the next 24 and 72 hours would lead to a relative estimated 35 % improvement in patient survival, and in short and medium-term neurological outcomes.
 - B and C are true.
- A hypercoagulability status in patients with COVID-19 is associated with the following, except (4):
 - A reduction in fibrinolysis.
 - Vascular endothelial dysfunction.
 - Upregulation of the procoagulant pathways due to the virus-induced inflammatory response.
 - Protein C increase.

7. The viral hypothesis in the etiology of the bilateral vocal fold paralysis is described as secondary to infections of all the following viruses, EXCEPT (5):

- a. Varicella Zoster.
- b. Epstein-Barr.
- c. H1N1.
- d. Herpes simplex.

8. The most common etiology of bilateral vocal fold paralysis is (5):

- a. Neurological.
- b. Traumatic.
- c. Neoplastic.
- d. Viral.

9. Bronchial thermoplasty is a procedure indicated for the management (6):

- a. Bronchial cancer.
- b. Tracheal stenosis.
- c. Severe asthma.
- d. Bronchiectasis.

10. The study conducted by Parada-Zúñiga et al. on early obstetric analgesia (neuraxial technique at ≤ 4 centimeters of cervical

dilatation) in January 2022, reported the following findings, except (7):

- a. In patients receiving early analgesia a longer than expected analgesia – delivery time was observed.
- b. The analgesia-delivery time was longer than expected in multiparous women (57.3 % vs. 37.3 %; $p = 0.005$).
- c. The incidence of post-puncture headache increased in a statistically significant manner when the puncture was done after 6 cm of cervical dilatation.
- d. There was no statistically significant difference in terms of the presence of postoperative nausea and vomiting when comparing the early vs. late analgesia groups.

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ANSWERS

1. C.
2. D.
3. C.
4. B.
5. C.
6. D.
7. C.
8. B.
9. C.
10. C.