

61- The most common adverse cardiac event in the pediatric population is

- A. Hypotension
- B. Bradycardia
- C. Tachycardia
- D. Bigeminy

62- Each of the following is a predictor of difficulty with mask ventilation EXCEPT

- A. Presence of beard
- B. BMI greater than 26
- C. Presence of teeth
- D. Age greater than 55

63- In a patient with compartment syndrome, which of the following signs would be the last to appear?

- A. Pulselessness
- B. Pain
- C. Paresthesia
- D. Paralysis

64- During surgery for correction of scoliosis, somatosensory evoked potential (SSEP) monitoring is employed. An increase in SSEP latency and a decrease in amplitude could be explained by each of the following EXCEPT

- A. Anterior spinal artery syndrome
- B. Propofol infusion (200 µg/kg/min)
- C. Hypotension
- D. 2 MAC isoflurane anesthesia

65- A 24-hour-old, 1200-g neonate, 30 weeks' estimated gestational age (EGA), is noted in the ICU to begin making twitching movements. Blood pressure is 45/30, heart rate is 160, oxygen saturation is 88%, blood glucose is 50 mg/dL, total calcium level is 4 mg/dL, and urine output is 5 mL/hr. The MOST appropriate course of action to take at this point would be

- A. Administer calcium gluconate (1 mL of 10% solution) over 5 to 10 minutes
- B. Administer glucose 200 mg/kg (D10 W) IV over 5 minutes
- C. Hyperventilate with 100% O₂
- D. Administer a 10-mL/kg bolus of 5% albumin

66- A Eutectic Mixture of Local Anesthetics (EMLA) cream is a mixture of which local anesthetics?

- A. Lidocaine 2.5% and prilocaine 2.5%
- B. Lidocaine 2.5% and benzocaine 2.5%
- C. Prilocaine 2% and benzocaine 2%
- D. Lidocaine 4%

67- Advantages of catheterization of the umbilical artery versus the umbilical vein in a newborn include all of the following EXCEPT

- A. It allows assessment of oxygenation
- B. Hepatic damage from hypertonic infusion is avoided
- C. It permits assessment of systemic blood pressure