

CPD Challenge

Questions

Q1 Which of the following interventions are TRUE or FALSE for infant survival among those born preterm:

- Delayed umbilical cord clamping improves infant survival among those born preterm.
- Immediate clamping of the umbilical cord reduces the odds of death before discharge in preterm infants.
- Delayed umbilical cord clamping reduces the odds of death before discharge in preterm infants.
- Intact cord milking, short deferral or medium deferral of cord clamping are less effective in reducing the odds of death before discharge in preterm infants.
- All TRUE

Q2 Please indicate which of the following statements are TRUE or FALSE concerning Gestational Diabetes.

- Gestational diabetes is a common pregnancy complication whose optimal treatment remains unclear.
- Early initiation of metformin could reduce insulin initiation or improve fasting hyperglycemia at gestation weeks 32 or 38
- Breast-conserving surgery followed by radiotherapy (BCT) and modified radical mastectomy (MRM) in the treatment of early breast cancer (EBC) have comparable clinical outcomes.
- Metformin has no beneficial value in the treatment of Gestational Diabetes.
- All TRUE

Q3 Please indicate TRUE or FALSE statements concerning the following surgical interventions

- Appendiceal perforation rate tends to be similar between early appendectomy (<8h) and late (>24h) appendectomy groups, with no significant differences in complication rates in 30 days.
- Laparoscopic cholecystectomy in uncomplicated symptomatic gallstone disease is not more effective than conservative management not involving surgery.
- The benefits of glucocorticoids on mortality among patients with severe community-acquired pneumonia is not clear
- Breast-conserving surgery followed by radiotherapy (BCT) often has better quality of life (QOL) compared to modified radical mastectomy (MRM) in the treatment of early breast cancer.
- All TRUE

Q4 Which of the following statements are TRUE or FALSE in clinical practice.

- Semaglutide, a glucagon-like peptide-1 receptor agonist reduces the risk of adverse cardiovascular events in diabetes.
- Semaglutide also reduces cardiovascular events in overweight and obese patients without diabetes.
- Adjunctive glucocorticoids are often used in tuberculous meningitis, but their efficacy and safety are unclear
- Among adults with HIV-associated tuberculous meningitis (TBM), the addition of dexamethasone to anti-tuberculosis chemotherapy and antiretroviral therapy reduces mortality significantly.
- Obesity is often associated with an increased risk of sleep-disordered breathing and postoperative pulmonary complications (PPCs) which can best be remedied using a high-flow nasal cannula (HFNC) after general anesthesia.

Q5 Please indicate TRUE or FALSE interventions for in patients with acute ischemic stroke:

- After an acute ischemic stroke, it's still unclear whether early or late antihypertensive treatment is better for long-term outcomes.
- Early antihypertensive treatment (within 24hrs of symptom onset and elevated blood pressure) reduces death or dependency at 3 months.
- Early antihypertensive treatment does not reduce death or dependency at 3 months.
- Delayed antihypertensive treatment (after about 8 days) reduces death or dependency at 30 months.
- All FALSE

Answers

- a) T, b) F, c) T, d) T, e) F
- a) T, b) T, c) T, d) F, e) F
- a) T, b) T, c) T, d) T, e) T
- a) T, b) T, c) T, d) F, e) T
- a) T, b) F, c) T, d) F, e) F

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