## June 2013 - General surgery





#### True (A) or false (B):

# MODERN MANAGEMENT OF COLORECTAL LIVER METASTASES

- Five-year survival after liver resection and chemotherapy now exceeds 40%.
- 2. The most important determinants of survival after resection are adequate tumour clearance and lack of residual extrahepatic disease.
- 3. The goal of surgery for liver metastases is removal of all metastases with tumour-free margins of at least 1 cm.

#### ACUTE LOWER EXTREMITY ISCHAEMIA

- 4. In elderly patients with established peripheral arterial disease, cardio-embolic ALEXI is associated with poor clinical outcomes.
- The most effective way to treat embolic ALEXI is with catheterdirected thrombolysis.
- All patients with Rutherford IIb thrombotic ALEXI should have pre-operative angio-imaging and an attempt at percutaneous mechanical thrombectomy as a rule.
- 7. A patient with rapid-onset short-duration ALEXI with a full complement of pulses in the contralateral leg is more likely to have an embolic cause.
- 8. Indeterminate (idiopathic) ALEXI should be anticoagulated for at least one year where feasible.

#### HISTORY OF CARDIAC TRAUMA SURGERY

- 9. Hippocrates recognised that cardiac injuries were invariably fatal.
- 10. Median sternotomy was first described by Duval in 1897.

11. Cardiac tamponade was an unusual presentation in war wounds.

### EARLY DETECTION OF COLORECTAL CANCER

- 12. Colorectal cancers bleed only intermittently and the sensitivity of a single FOBT is about 30%.
- 13. Up to 1 in 4 patients who develop colorectal cancer will have a family history of the disease.
- 14. All individuals with familial adenomatous polyposis syndrome will develop colorectal cancer.

### APPROACH TO UPPER GASTROINTESTINAL BLEEDING

- 15. 95% of patients presenting with upper gastrointestinal bleeding will stabilise.
- 16. In variceal haemorrhage the use of vasopressors or somatostatin analogues are of benefit.

#### THE FIVE COMMON SYMPTOMS OF ANAL DISEASE

- 17. Internal piles can be diagnosed with digital rectal examination.
- 18. Cancer invading the sphincters causes pain.

# ORGAN DONATION AND TRANSPLANTATION IN SOUTH AFRICA – AN UPDATE

- 19. In the state sector a patient with end-stage renal failure must be eligible for transplantation to be accepted onto the dialysis programme.
- 20. While there is a points system for kidney transplantation, liver and heart transplants are not subject to a points system because there are fewer people requiring transplantation.

A maximum of 5 CEUs will be awarded per correctly answered and completed test.