



Hot Topics Spring/Summer 2019 – Pre-Course MCQs

Thank you for attending the Spring/Summer 2019 Hot Topics course – we hope you enjoyed the day.

Here are the answers to the Pre-course MCQ.

Best wishes and see you next year
The NB Medical Team

1. What systolic blood pressure should we not go below when treating hypertension in older people?
 - A. 120
 - B. 130**
 - C. 140
 - D. 150
 - E. 160

2. Do statins reduce cardiovascular events when used for primary prevention in patients aged >85?
 - A. Yes
 - B. No**

3. What is the optimal duration for dual antiplatelet therapy after minor ischaemic CVA or high risk TIA?
 - A. 48 hours
 - B. 5-7 days
 - C. 10-21 days**
 - D. 28 days
 - E. 6 months
 - F. 12 months

4. When using beta blockers after MI, what is the target heart rate?
 - A. <60bpm**
 - B. <80bpm
 - C. <100bpm



5. What dose of mirtazapine is effective when used in addition to an SSRI for treatment resistant depression?
- A. No dose is effective
 - B. 15mg
 - C. 30mg
 - D. 45mg
6. Which of the following DMARDs requires regular blood pressure monitoring?
- A. Azathioprine
 - B. Gold
 - C. Leflunomide
 - D. Methotrexate
 - E. Sulfasalazine
7. A 55 year old patient on DMARDs for rheumatoid disease presents with a left lower lobe pneumonia. She is well enough to be managed in the community. What should happen to her DMARDs?
- A. Continue usual regime
 - B. Reduce dose during illness
 - C. Suspend DMARDs during illness
8. In a patient with COPD and no features of asthma, what treatment is recommended if short acting bronchodilators fail to control symptoms?
- A. Long-acting muscarinic antagonist
 - B. Long-acting muscarinic antagonist + long-acting beta agonist
 - C. Long-acting beta agonist + inhaled corticosteroid
9. Annual spirometry is recommended for patients with bronchiectasis.
- A. True
 - B. False



10. Which of the following statements regarding the COCP is incorrect?
- A. Women should aim for at least 4 withdrawal bleeds each year
 - B. 7 day pill free intervals are associated with reduced ovarian suppression compared to shortened pill free intervals
 - C. Continuous use of COCP without any break is as safe as the standard 21/7 regime
11. Transdermal HRT is associated with an increased risk of venous thromboembolism.
- A. True
 - B. False
12. Ketonuria is not a reliable marker of the severity of nausea and vomiting in pregnancy.
- A. True
 - B. False
13. Which of the following antibiotics has the greatest efficacy against *Mycoplasma genitalium*?
- A. Doxycycline
 - B. Azithromycin
 - C. Ofloxacin
 - D. Moxifloxacin
14. Which analgesic medication has the lowest risk of GI complications in patients at higher risk of GI bleeds?
- A. Aspirin
 - B. Ibuprofen
 - C. Naproxen
 - D. Celecoxib
15. Which age group is more likely to have 'adrenergic' symptoms due to subclinical hyperthyroidism?
- A. Younger people
 - B. Older people



16. Which test is a better predictor of myeloma?
- A. CRP
 - B. ESR
17. Which of the following is effective at reducing acute cough?
- A. Honey
 - B. Codeine
 - C. Antihistamines
 - D. Decongestants
 - E. Amoxicillin
18. What percentage of women with uncomplicated lower UTI will have resolution of their symptoms without antibiotics?
- A. 5-10%
 - B. 15-20%
 - C. 20-30%
 - D. 30-50%
 - E. 50-67%
19. Up to what percentage of people with measles infection develop serious complications?
- A. 1%
 - B. 5%
 - C. 10%
 - D. 20%
 - E. 35%
20. What duration of antibiotics is indicated for protracted bacterial bronchitis?
- A. Antibiotics are not indicated
 - B. 5 days
 - C. 7 days
 - D. 14 days
 - E. 28 days