

CPD questionnaire • March/April

Tonsillitis and strep throat and its management- a brief review

1. Which bacteria are most commonly involved in acute tonsillitis?

- a *Streptococcus pyogenes*
- b *Escherichia coli*
- c *Treponema pallidum* (Syphilis)
- d *Corynebacterium diphtheriae*

2. When should antibiotics be administered for the treatment of tonsillitis?

- a Patients presenting with coryza and a cough.
- b Patients with a Centor score of 2.
- c Patients with a FeverPAIN score of 4
- d Patients with a Centor Score of 3 with a FeverPAIN score of 5

3. When is tonsillectomy indicated for the treatment of tonsillitis?

- a Patient with six or more episodes per year, five infections in two consecutive years, three infections each year for three years consecutively.
- b Patients with seven or more episodes per year, four infections in two consecutive years, three infections per year.
- c Patients younger than 24 months.
- d Patients older than six years.

4. Which antibiotic is indicated for patients, with acute tonsillitis, with allergy to penicillin?

- a Vancomycin
- b Macrolide e.g. erythromycin/azithromycin
- c Rifampicin
- d Co-trimoxazole

Dolutegravir and the management of HIV/AIDS in the South African adult population

5. Which class of drugs did DTG replace in the first-line treatment regimen?

- a NNRTIs
- b NRTIs
- c PIs
- d aINSTIs

6. DTG dosing is influenced by:

- a Pharmacokinetic boosters
- b Meals
- c Mild to moderate liver impairment
- d None of the above

7. DTG interacts with the following drugs resulting in decreased concentrations of DTG:

- a Metformin
- b Phenytoin
- c St John's Wort
- d Rifampicin

8. Which is false with regards to DTG?

- a The half-life is between 12-15 hours
- b Metabolism occurs via more than 1 pathway
- c Neuropsychiatric side-effects are common
- d Weight loss is common side-effect

The answers for these CPD questions will be in the upcoming issue of the SAPJ.
This activity can contribute towards your CPD compliance.