

## Asthma case

Miss JK is 16 years old and weighs 40 kg.

**Presenting Complaint (PC):** She was admitted to hospital 5 days ago with an asthma attack

**History presenting complaint (HOPC):** Prior to admission she had 3 days of possible upper respiratory tract infection (URTI) symptoms (runny nose, cough, a bit of slightly yellow sputum, sore throat, myalgia)

**Past Medical History (PMH):** She has had asthma since she was 8

**Medicines History:** Her usual medication prior to admission was:

Salbutamol inhaler 200 mcg ( puffs) prn  
Fluticasone Accuhaler 250 mg (1 puff) bd  
Theophylline 200 mg PO twice bd  
(Reserve oral steroids)

**Allergies:** aspirin

The following medications have been added in hospital:

Prednisolone 25 mg PO bd  
Amoxicillin-clavulanic acid 250/125 mg PO tds  
Metoclopramide 5 mg PO prn (up to tds)

- Q1.** What could have brought on Miss JK's asthma attack?
- Q2.** What investigations/results would you look for in her medical notes?
- Q3.** What medications would have been used to manage her asthma attack?
- Q4.** Comment on the use of metoclopramide?
- Q5.** What counselling would you give this patient?