

## Module Respiratory System

### Clinical Case

A 35 years old gentleman has shortness of breath for five years that is episodic worse in the winters. He complains of sneezing & nasal blockage on & off since childhood. He smokes cigarettes a pack a day for the last 2 years. His mother is taking inhalers for a long time. He has nasal polyps and a pigeon shaped chest. There are bilateral wheezes in expiration on auscultation.

Investigations revealed mild eosinophilia on peripheral film. On spirometry his FEV1/FVC ratio is 60; Prebronchodilator FEV1 is 60% & FVC is 76% of the predicted. Post bronchodilator FEV1 is 76% of the predicted. The CXR is shown below.

