



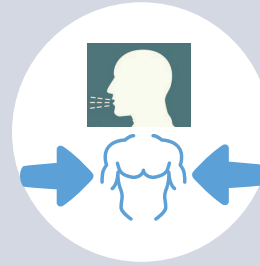
Asthma



Clinical Features

Mild/Moderate Symptoms
 Dry cough
 End expiratory wheezing
 Chest tightness

Severe Symptoms
 Dyspnea
 Hypoxemia
 Pulses paradoxus



Precipitating Factors

Viral URI
 Allergens
 Stress

Atopic Triad-Associated Risks !

1. Asthma
2. Eczema
3. Allergic rhinitis

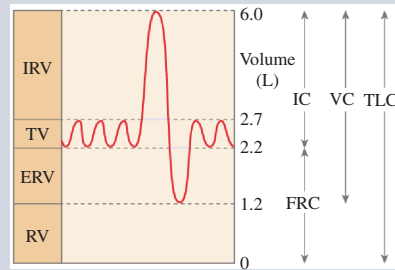


Diagnosis

Pulmonary Function Test: FEV₁/FVC ratio ↓

Methacholine Challenge: FEV₁ ↓

CXR: Normal; possible hyperinflation with diaphragm flattening



Treatment/Management

Acute:
 Short-acting β_2 -agonist
 Inhaled corticosteroid
 Anticholinergic

For Severe Symptoms
 Systemic corticosteroids
 Magnesium

