Source: step-up and master of the board 3rd edition

Asthma

Symptoms

Acute severe asthma

-tachypnea +RR
-tachycardia +PR
-incomplete sentence
-Wheezing

General situ

Asthma Trial

-Wheezing

-Cough

-shortness of breath

Treatment:

Asthma treatment is stepwise progressively
(if no respond go to the next step)

Chronic situ:

1)Short acting B2 agonist

2)add low dose inhaled corticosteroids

3)add long acting B2 agonist

4)increase the inhaled corticosteroids dose in addition to 1-3

5)add omulizumab (only in high IgE)

6) add oral steroids

Acute situ:

Oxygen supplement combined with albetrul+steroids

If doesn't respond do **endotracheal intubation**

Tests

Acute severe situ:

Best initial test is ***PEF and ABG***

Chronic situ:

Most accurate test is ***PFTs***