

In Pulmonology

Asthma is a reversible, inflammatory obstructive airway disease run in families.

Asthma is a fully controllable disease needs long term and may require life long treatment.

Asthma symptoms are wheezing, cough and chest tightness.

Asthma is confirmed by Pulmonary Function Test (PFT).

Asthma triggers are dust, pollens, smoke, infections, pet, road dust, vehicle smoke exposure, exercise etc.

Inhalers are the standard care for the management of Asthma.

Two types of inhalers one is controller or preventor contains inhaled cortico steroids which will control inflammation.

Other one is reliever which will relieve symptoms like wheeze and cough.

All that wheeze is not asthma. Mimickers are bronchostenosis, tumor, foreign body

Advanced treatment apart from inhalers are monoclonal antibody and Bronchial thermoplasty mainly for severe resistant Asthmatics.

Complications of Asthma are Allergic Broncho Pulmonary Aspergillosis (ABPA), Irrerversible airway disease like COPD, Respiratory failuire and Corpulmonale etc.

Vaccinations like Flu and Pneumococcal will prevent infective exacerbation.

Dr. S. Jayaraman
Senior Consultant Pulmonologist, Chennai