

Local specialist management of asthma – Tier 2 respiratory clinic

Assessment of control

Do they actually wheeze - consider other noises... rattle, bark, stridor

- Salbutamol use
- Three questions for chronic control (BTS)
- Prednisolone usage
- ED attendance and admissions
- Viral history
- Aspiration? Cardiac? Large airway
- Smoking and vaping cessation

Bloods

FBC UE Creat CRP LFT

Immunoglobulins and vaccine responses

Total IgE, specific IgE to aeroallergens (cat, dog, pollen, grass, fungus, HDM)

Specific IgG aspergillus, avian precipitins

Autoimmune profile

Spirometry and reversibility testing

FENO

Manage persistent bacterial bronchitis

Manage acute inflammation (consider 10 days of weaning prednisolone)

Switch from 6

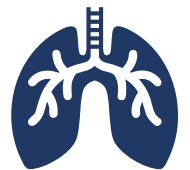
Consider MART therapy from age 6

MART therapy as first line for Age > 12 years

Asthma Care Bundle

Compliance and technique

- Generate 2 tier triage system for GP asthma referrals
 - Tier 1 General clinic
 - Tier 2 Respiratory clinic
- Introduce FENO & Spirometry into Tier 2 respiratory clinics
- Provide Tier 2 support to Tier 1 General clinics



All Wales Paediatric Respiratory Network

Noah's Ark
Children's Hospital for Wales
Ysbyty Plant Cymru