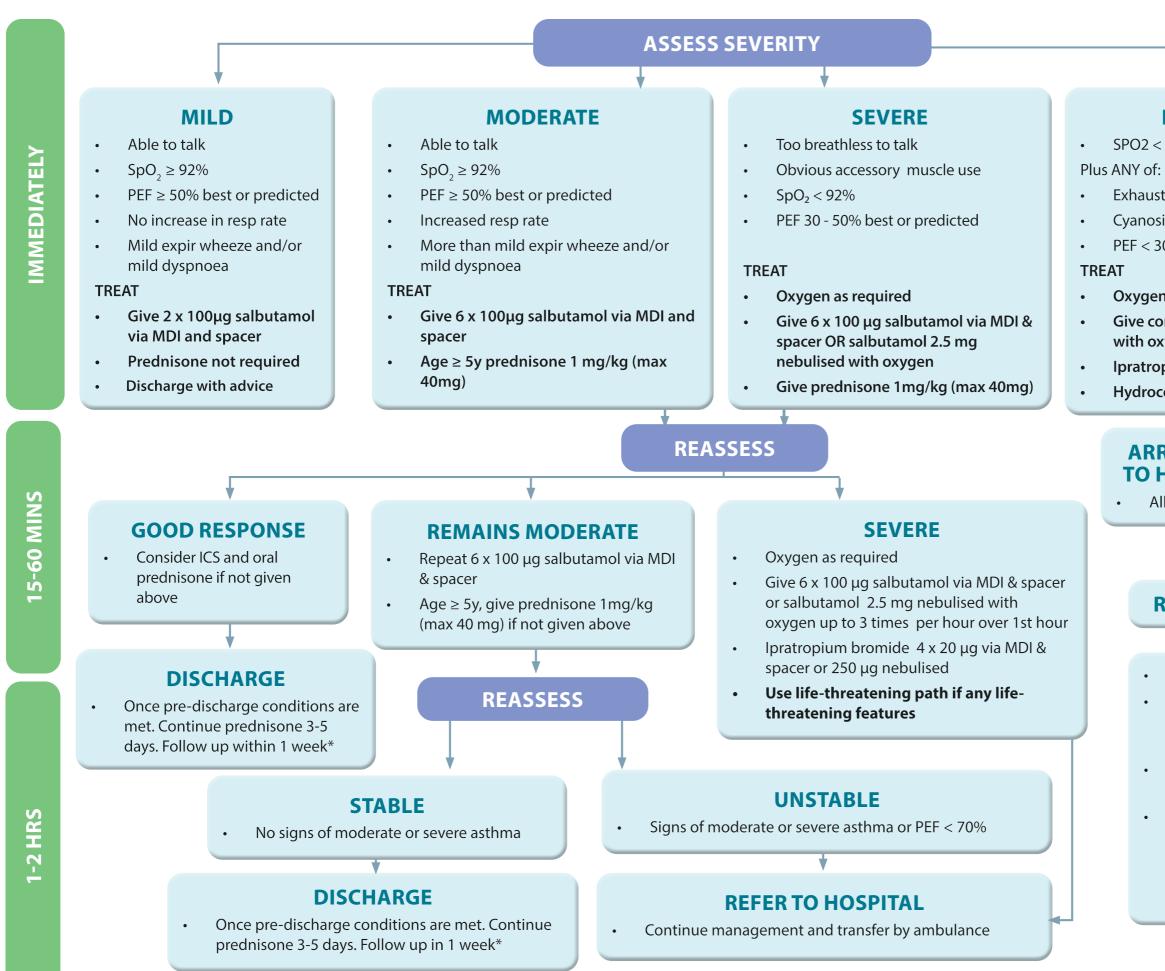
ALGORITHM FOR COMMUNITY MANAGEMENT OF ACUTE SEVERE ASTHMA IN CHILDREN LESS THAN 11 YEARS



*FOLLOW UP: Wean reliever to as needed. Ensure ICS commenced. Check risk factors, compliance, education and action plan

LIFE-THREATENING

- SPO2 < 92%
- Exhaustion, agitation or altered consciousness
- Cyanosis or silent chest
- PEF < 30% best or predicted
- Oxygen as required
- Give continuous salbutamol 2.5 mg nebulised with oxygen
- Ipratropium bromide 0.25 mg nebulised
- Hydrocortisone IV 4mg/kg (max 100 mg)

ARRANGE URGENT TRANSFER TO HOSPITAL VIA AMBULANCE

All patients will require hospital admission

REFER TO RESUC/HDU/ICU

- Oxygen as required
- Give salbutamol 2.5mg nebulised with oxygen, frequency determined by response, up to continuously
- Ipratropium bromide 0.25mg nebulisesd 4 hourly till improved
- Consider IV magnesium sulphate, salbutamol, aminophylline as per local protocol

