

Acute asthma exacerbation

Check **Assess severity**
BP, HR, RR, O2, PEFr (if available)

Give:

- **O2** and high dose **bronchodilator**

Medication	Adult dose	Pediatric dose
Salbutamol (Ventolin nebulizer)	5mg = 1 ml	2.5mg = 0.5ml
Ipratropium bromide (Atrovent nebulizer)	0.5mg = 2 ampules	0.25mg = 1 ampule

Medication	Adult dose	Pediatric dose	Age
Oral prednisolone	40-50 mg	Soluble 20mg	< 2 years
		Soluble 30-40mg	2-5 years
Or IV/IM Hydrocortisone	100 mg	50mg	<2 years
		100 mg	2-5 years

(Assess response → repeat Ventolin after **20 min if indicated**)

If poor response → **Refer** to medical casualty by ambulance