

Paediatric Respiratory Assessment Measure (PRAM)	Oral corticosteroids §	Inhaled salbutamol † 100 mcg/puff	Inhaled ipratropium bromide 21 mcg/puff †
Within initial 60 ± 15 minutes of triage			
MODERATE ASTHMA PRAM 4-7	Drug: Prednisone or prednisolone 2mg/kg, max: 50 mg* Timing: after 1 st salbutamol (and ipratropium bromide if indicated)	Delivery device: MDI (or nebulizer) Dose: 0.3 puffs/kg of 100 ug/puff (max 10 puffs) (or 0.3 mL/kg of 5% salbutamol solution) Frequency: q 20 to 30 minutes	Not recommended
SEVERE ASTHMA PRAM >7	As above	MDI and dose : as above Frequency: q 20 minutes	Delivery device: MDI (or nebulizer) Dose: 3 puffs (or 250 ug) Frequency: q 20 min
Beyond initial 60 minutes until discharge			
PRAM 4-7	—	As above q 30-60 minutes	
PRAM >7	—	As above q 30 to 60 minutes	
At discharge			
	Prednisone or prednisolone 1mg/kg x 4 days, max: 50 mg*	2-4 puffs q 4 to 6 hours as needed	

* Administered as prednisone 5 (or 50mg) or prednisolone 1 mg/mL solution

† Administered via age-appropriate valve spacer

§ If patient vomits, use oral dexamethasone 0.15-0.30 mg/kg per dose of parenteral solution (max 10 mg)

If impending respiratory failure, use methylprednisolone 1-2mg/kg (max 80 mg) or hydrocortisone 4-8 mg/kg (max 400 mg)