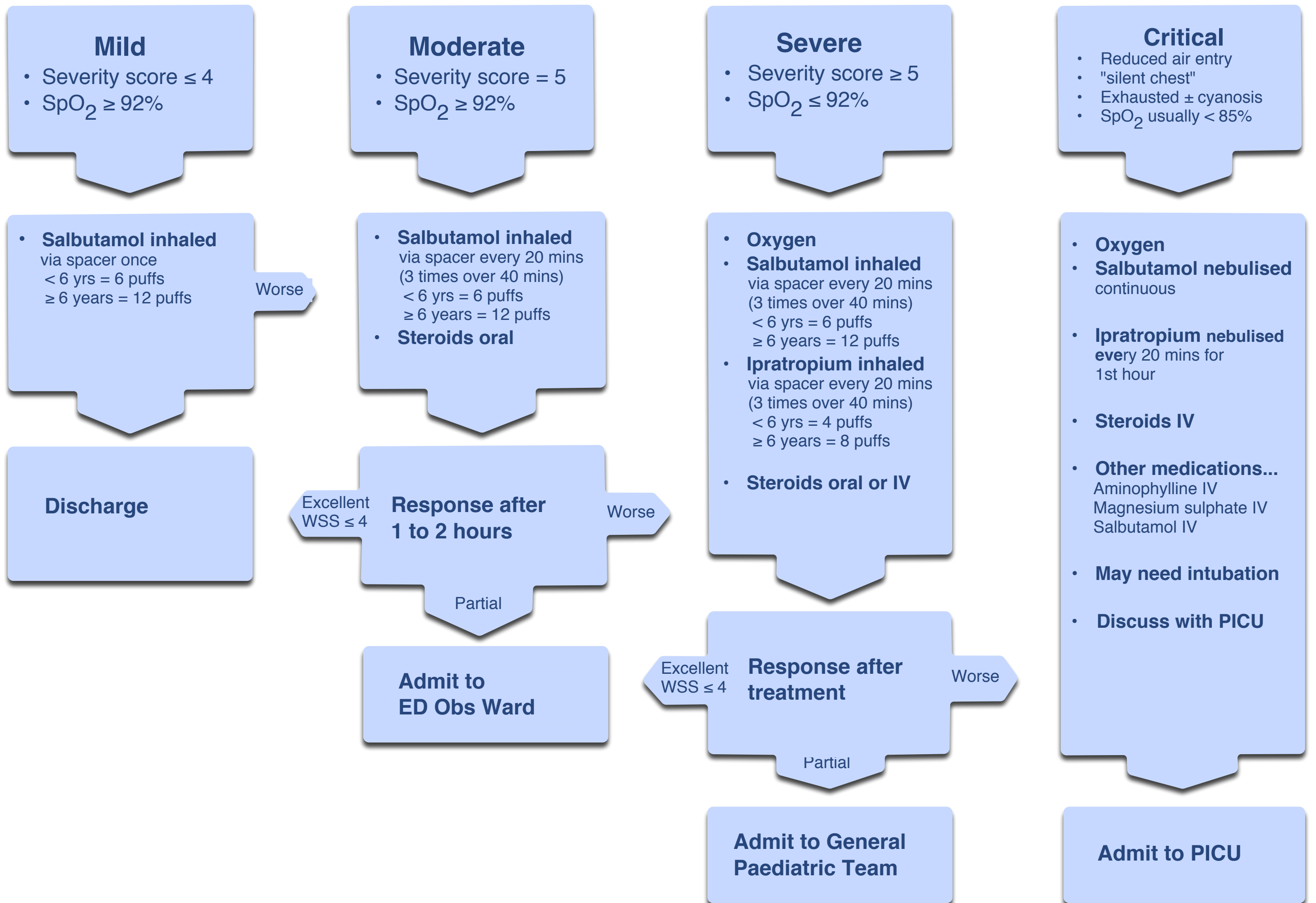


# Asthma management flowchart



## Notes for Mild

- Discharge
- Review asthma treatment plan
- Consider inhaled prophylaxis
- Arrange follow up

## Notes for Moderate

- Steroids:** Prednisolone daily for 3 days or single dose of dexamethasone
- Admit to ED Short Stay Ward** For patients who will be admitted for  $< 24$  hours

## Notes for Severe

- Oxygen** Via Nasal Prong Oxygen or face mask to maintain SpO<sub>2</sub>  $> 92\%$
- Admit to General Paediatric Team:** For patients who will be admitted for  $> 24$  hours

## Notes for Critical

- Oxygen** via face mask at 8L/min
- Steroids IV** Hydrocortisone 4mg/kg (max 100mg) 6 hourly
- IV Aminophylline** 10mg/kg over 1 hour (NOT if already on Theophylline)
- IV Magnesium sulphate** 0.2 mmol/kg in 50ml of 0.9% saline over 20 mins
- IV Salbutamol infusion** 1 - 5 micrograms/kg/min

## Wheezing severity score:

		Score (total out of 9)			
		0	1	2	3
Respiratory rate	< 6yrs $\geq 6$ yrs	<30 <20	31 - 45 21 - 35	46 - 60 36 - 50	> 60 > 50
Wheezing		None	End expiration with stethoscope	Entire expiration with stethoscope	Inspiration and expiration without stethoscope (or no wheezing due to minimal air exchange)
Sternocleidomastoid muscle use		None	Mild increase	Increased	Maximal activity