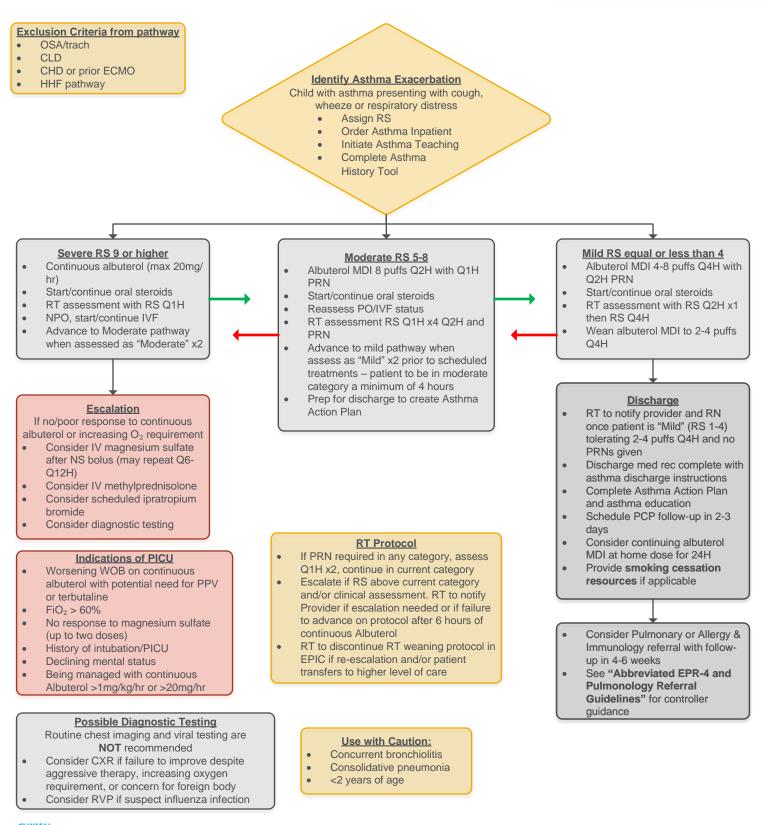
ASTHMA PATHWAY INPATIENT WITH RT WEANING PROTOCOL







Disclaimer: Pathways are intended as a guide for practitioners and do not indicate an exclusive course of treatment nor serve as a standard of medical care. These pathways should be adapted by medical providers, when indicated, based on their professional judgement and taking into account individual patient and family circumstances.

ASTHMA PATHWAY Dosing Guidelines for Medications



Severity Level and Medication	<10kg	>10kg
Mild		
Albuterol	4 puffs q4h	8 puffs q4h
	+ 2 puffs q4h PRN	+ 4 puffs q4h PRN
		4 puits q4it FRN
	*Reduce patient to 2-4 puffs prior to discharge	
Dexamethasone	0.6mg/kg PO daily x1 (max 16mg/dose), optional 2nd dose in 24-48 hours	
OR convert to		
Prednisone/Prednisolone	2mg/kg once (max 60mg) follow ed by 1mg/kg BID (max 60mg/day) for 3-5 days	
Moderate		
Albuterol	4 puffs q2h	8 puffs q2h
	+	
	2 puffs q1h PRN	4 puffs q1h PRN
Dexamethasone	0.6mg/kg PO daily x1 (max 16mg/dose), optional 2nd dose in 24-48 hours	
OR convert to		
Prednisone/Prednisolone	2mg/kg once (max 60mg) follow ed by 1	mg/kg BID (max 60mg/day) for 3-5 days
Severe Continuous Albuterol	0.5 - 1mg/kg/hr (Med-Surg max 20mg/hr)	
Continuous Albuteror	*Round to nearest 5mg/hr	
	Nound to hearest Singini	
Dexamethasone	0.6mg/kg PO daily x1 (max 16mg/dose), optional 2nd dose in 24-48 hours	
OR convert to		
Prednisone/Prednisolone	2mg/kg once (max 60mg) follow ed by 1	mg/kg BID (max 60mg/day) for 3-5 days
Initial Treatment ED only		
Combination Nebulizer:		
Albuterol	$2.5 \text{mg} \times 3 = 7.5 \text{mg}$	5mg x 3 = 15mg
+ Intertropium Promido	+	+
lpratropium Bromide Escalation Therapies	500mcg	1000mcg
Normal Saline Bolus	20mL/kg IV (max 1L)	
+		
Magnesium Sulfate	50mg/kg IV (max 2g/dose)	
Terbutaline (ED only)	10mcg/kg subcutaneous (max 250mcg)	
Epinephrine (ED only)	0.01mg/kg IM (max 0.5mg/dose)	
Methylprednisolone	1mg/kg q6h IV (max 60mg/dose)	
Intertantium Promide (ID anti-)		l
lpratropium Bromide (IP only)	250mcg (2.5mL) neb q6h (for 24 hours)	500mcg (5mL) neb q6h (for 24 hours)
Asthma Action Plan		
Albuterol	Yellow Zone	
		4 puffs q4h PRN
Red Zone		Zone 8 puffs q20min PRN up to 3
	4 puffs q20min PRN up to 3	



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