



ASTHMA PROTOCOL RECORD

Date: _____
 Age: _____
 Allergies: _____
 Weight: _____

PEDIATRIC RESPIRATORY ASSESSMENT MEASURE (PRAM)

			Pre	Post Tx 1	Post Tx 2	Post Tx 3	Post Tx 4	Post Tx 5	Post Tx 6	Post Tx 7
Time										
O2 Saturation										
RR										
HR										
O2 Saturation	> 94%	0								
	92-94%	1								
	< 92%	2								
Suprasternal Retractions	Absent	0								
	Present	2								
Scalene Muscle	Absent	0								
	Present	2								
Air Entry	Normal	0								
	Decreased to bases	1								
	Widespread decrease	2								
	Minimal	3								
Wheezing	Absent	0								
	Expiration	1								
	Insp/Exp	2								
	Audible w/o stethoscope or minimal air entry	3								
PRAM	Score (0-12)									
	Initials									

TREATMENT RECORD

Medications Given	Tx 1 Time	Tx 2 Time	Tx 3 Time	Tx 4 Time	Tx 5 Time	Tx 6 Time	Tx 7 Time	Tx 8 Time
Ventolin								
Atrovent								
Prednisone								
Other								
Other								
Other								

PRAM ASTHMA PROTOCOL

TRIAGE
 Age 2-17
 Past history of asthma
 Prior response to salbutamol
 No chronic pulmonary or cardiac disease

ASSESS PRAM SCORE
SALBUTAMOL Treatment x 1
IPRATROPIUM Treatment x 1 if PRAM 8-12

<p style="text-align: center;">PRAM 0-3 (mild) MD Assessment < 60 min</p> <ul style="list-style-type: none"> • Salbutamol ____ q45-60 mins x2 • Other Tx: _____ <p>MD Signature: _____ Time: _____</p>	<p style="text-align: center;">PRAM 4-7 (moderate) MD Assessment < 30 min</p> <ul style="list-style-type: none"> • Salbutamol ____ q45-60 mins x2 • Steroids: _____ • Other Tx: _____ <p>MD Signature: _____ Time: _____</p>	<p style="text-align: center;">PRAM 8-12 (severe) MD Assessment < 15 min</p> <ul style="list-style-type: none"> • Salbutamol ____ q20 mins x2 • Ipratropium ____ q20 mins x2 • Steroids: _____ • Other Tx: _____ <p>MD Signature: _____ Time: _____</p>
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MEDICATION DOSAGE GUIDE

	< 10 kg	10-30kg	> 30kg	Max dose
Salbutamol				
Nebs (5mg/mL) mixed with 2.5cc NS	0.25 mL	0.5 mL	1 mL	1 mL
MDI	5 puffs	8 puffs	10 puffs	10 puffs
Ipratropium				
Nebs (250mcg/mL) mixed with salbutamol	1 mL	1 mL	1 mL	1 mL
MDI	5 puffs	5 puffs	5 puffs	5 puffs
Prednisone/Prednisolone	1 mg/kg	1 mg/kg	1 mg/kg	50 mg

***Goals:** steroids within 60 mins if PRAM > 4, 2-3 doses ipratropium within first 60 mins if PRAM > 7

* **Contraindications for ipratropium:** glaucoma, contraindication to anti-cholinergics

MD Evaluation q 2 masks

- Salbutamol ____ q45-60 mins x2
- Other Tx: _____

MD Signature: _____
 Time: _____

MD Evaluation q 2 masks

- Salbutamol ____ q45-60 mins x2
- Other Tx: _____

MD Signature: _____
 Time: _____