Physician Orders for Asthma Respiratory	y Failure in the ED [251]
For severe respiratory distress/signs of respiratory fa	
treatment from Order Set 250 - Asthma	
General	
CHEO NURSING ASSESSMENT PRE ASTHMA PATH	
Pathway Initiation	Until discontinued, Starting today Pathway: Asthma
CHEO VITAL SIGNS PRE ASTHMA ED	Tutiway. Astima
✓ Blood pressure	Every 5 min
	During magnesium infusion
Cardio Respiratory Monitor with Oxygen	Continuous
Saturation	
Respiratory	
CHEO RESPIRATORY INTERVENTIONS PRE 02 95%	•
Oxygen Therapy	Until discontinued, Starting today SpO2 Target (equal to or greater than): > 95%
Labs	Spot ranget (equal to or grouter than).
CHEO BLOOD PRE ED ASTHMA	
CBC and Differential	Once
Electrolytes (Whole Blood)	Once
☑ Blood Gas Capillary	Once
IV fluids	
IV FLUIDS	
0.9% NaCl bolus	Intravenous, Once, For 1 Doses
D5-0.9% NaCl IV solution	Intravenous, Continuous
Medications	
For PRAM score of 8-12 (severe)	
Salbutamol/Ipratroprium Nebules - Select	
ONLY if not already ordered under medical	
directive	
Select ONLY if not already ordered under medical	directive.
salbutamol inhalation solution	Nebulization, Every 20 minutes, Starting today, For
	3 Doses If not already given as per medical directive
	Usual dose: 3 to 6 kg: 0.625 mg = 1/2 of a 1.25
	mg nebule (administer with 2 mL 0.9 % NaCl),
	6 - 12 kg: 1.25 mg
	12 - 20 kg: 2.5 mg Greater than 20 kg: 5 mg
ipratropium 250 mcg/2 mL inhalation solution	250 mcg, Nebulization, Every 20 minutes, Starting
	today, For 3 Doses
	If not already given as per medical directive.
Oral steroid - Select ONLY if not already	
ordered under medical directive. (Single Response)	
Select ONLY if not already ordered under medical	directive.

magnesium sulfate in 0.9% NaCl 40 mg/mL injection	medical directive, limit methylPRENISolone dose to 1 mg/kg/dose, MAX 125 mg. 50 mg/kg/dose, Intravenous, Once, For 1 Doses Usual dose: 50 mg/kg/dose, MAX 2000 mg. Give IV over 20 - 30 minutes.
methylPREDNISolone (PF) 62.5 mg/mL injection	1 mg/kg/dose, Intravenous, Once, For 1 Doses Usual dose 1 - 2 mg/kg/dose, MAX 125 mg. If prednisoLONE or prednisONE already given as per
Other Medications	·
salbutamol inhalation solution salbutamol 100 mcg/puff MDI	Nebulization, Every 30 minutes PRN After initial 3 salbutamol nebulizations, if clinically improving change to salbutamol MDI. Usual dose: 3 to 6 kg: 0.625 mg = 1/2 of a 1.25 mg nebule (administer with 2 mL 0.9 % NaCl), 6 - 12 kg: 1.25 mg 12 - 20 kg: 2.5 mg Greater than 20 kg: 5 mg Inhalation, Every 30 minutes PRN After initial 3 salbutamol nebulizations, if clinically improving change to salbutamol MDI. Usual dose: Less than 6 kg: 200 mcg 6 - 16 kg: 400 mcg 16 - 24 kg: 600 mcg 24 - 34 kg: 800 mcg Greater than 34 kg: 1000 mcg Give via spacer device.
After initial 3 salbutamol nebulizations, if clinically i	improving change to salbutamol MDI
Salbutamol Nebules/MDI	"Or" Linked Panel
	directive. Usual dose: 2 mg/kg/dose. MAX 50 mg.
o predniSONE 5 mg/mL suspension (CHEO) - LAST Choice	directive. Usual dose: 2 mg/kg/dose. MAX 50 mg. 2 mg/kg/dose, Oral, Once, For 1 Doses If oral steroid not already given as per medical
prednisoLONE 1 mg/mL solution - SECOND choice	directive. Usual dose: 2 mg/kg/dose. MAX 50 mg. 2 mg/kg/dose, Oral, Once, For 1 Doses If oral steroid not already given as per medical
O predniSONE tablet - FIRST choice	Usual dose: 0.3mg/kg/dose, MAX 10 mg. 2 mg/kg/dose, Oral, Once, For 1 Doses If oral steroid not already given as per medical
dexamethasone phosphate 1 mg/mL suspension (CHEO) - FIRST choice	0.3 mg/kg/dose, Oral, Once, For 1 DosesIf oral steroid not already given as per medical directive.