### **UMC Health System**

**Patient Label Here** 

# EC PEDIATRIC ASTHMA PLAN GREATER THAN OR EQUAL TO 20 KG, SCORE 11-12

	PHYSICIAN ORDERS				
Diagnosis					
Weight	Allergies				
	Place an "X" in the Orders column to designate orders of choice AND	an "x" in the specific order	detail box(es) where applicable.		
ORDER	ORDER DETAILS				
	Communication				
	Arrival Time to first nebulizer should be less than 30 minutes.				
	Medications				
	Medication sentences are per dose. You will need to calculate a total daily dose if needed.  albuterol-ipratropium				
	☐ 3 mL, inhalation, soln, q5min, x 3 dose				
	Shake well. Administer continuously untill all three doses are complete				
	albuterol (albuterol-Continuous)				
	20 mg/hr, inhalation-continuous, ONE TIME, x 2 hr				
	For CONTINUOUS INHALATION ONLY. Administer 20 mg/hr for 2 hours. Total dose is 40 mg.  20 mg/hr, inhalation-continuous, ONE TIME, x 1 hr				
	For CONTINUOUS INHALATION ONLY. Administer 20mg/hr for 1 hour. Total dose is 20 mg.				
	methylPREDNISolone (methylPREDNISolone sodium succinate (SOLU-Medrol))				
	2 mg/kg, IVPush, inj, ONE TIME				
	Maximum dose is 125 mg.				
	NS (NS bolus)				
	20 mL/kg, IVPB, iv soln, ONE TIME, Infuse over 1 hr Maximum dose 1,000 mL				
	,				
	magnesium sulfate 50 mg/kg, IVPB syr, inj, ONE TIME, Infuse over 30 min				
	Maximum dose is 2,000 mg.				
	Consider the following medications when needed:				
	EPINEPHrine (EPINEPHrine pediatric)				
	0.01 mg/kg, IM, syringe, ONE TIME	☐ 0.01 mg/kg, subcut, syringe	e, ONE TIME		
	0.01 mg/kg, IM, syringe, q20min, PRN shortness of breath or wheezing				
	☐ 0.01 mg/kg, subcut, syringe, q20min, PRN shortness of breath or whee	ezirig, x z dose			
	ketamine (ketamine pediatric)				
	0.5 mg/kg, IVPush, inj, ONE TIME Maximum dose is 25 mg.				
	0.5 mg/kg, IM, inj, ONE TIME				
	Maximum dose is 25 mg.				
	Loading dose:				
	terbutaline				
	2 mcg/kg, Slow IVPush, inj, ONE TIME Maximum dose is 250 mcg.				
	6 mcg/kg, Slow IVPush, inj, ONE TIME				
	Maximum dose is 250 mcg.				
	☐ 10 mcg/kg, Slow IVPush, inj, ONE TIME  Maximum dose is 250 mcg.				
□ то	☐ Read Back	Scanned Powerchart	☐ Scanned PharmScan		
Order Taken by Signature:		Date	Time		
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	   PHYSICIAN	ORDERS			
	Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.				
ORDER	ORDER DETAILS				
	Maintenance dose:				
	terbutaline 5 mg/20 mL NS (Pedi)				
	Start at rate:mcg/kg/min	20 mL final vol, IVsyr			
	IF NO IV ACCESS:				
	terbutaline  10 mcg/kg, subcut, inj, q20min, PRN shortness of breath or wheezing, x 2 dose Maximum dose is 250 mcg.				
	Consults/Referrals				
	Consult MD ☐ Service: Pedi Critical Care				
□ то	☐ Read Back	Scanned Powerchart	Scanned PharmScan		
Order Taken by Signature:		Date			
Physician Signature:		Date	Time		