

Asthma scoring tool for inpatients

Category	Severity Score			
	0	1	2	3
RA SPO ₂	>95	93-95	90-92	<90
Accessory Muscle use	None	Mild	Moderate	Severe
Inspiratory/Expiratory ratio	2:1	1:1	1:2	1:3
Wheezing	None	End expiratory	Inspiratory and expiratory with good aeration	Inspiratory and expiratory with poor aeration
HR				
< 3 years old	< 120	120-140	141-160	>160
≥ 3 years old	< 100	100-120	121-140	>140
RR				
< 6 years old	≤ 30	31-45	46-60	> 60
≥ 6 years old	≤ 20	21-35	36-50	> 50

Ratings

Mild	Moderate	Severe
0-5 PF >69% predicted	6-11 40-69% predicted	12-18 <40% predicted
<p>RT Treatment Plan; Albuterol First Q4 treatment Albuterol Treatment Dosages: >20 kg = 1ml q4h = 8puffs 10-20 kg = 0.75ml q4h = 6puff 5-10 kg = 0.5ml q4h = 4puff After successful Q4 change to home dose regimen Home dose Albuterol Treatment Dosages: >20 kg = 1ml q4h = 4 puffs 10-20 kg = 0.75ml q4h = 2 puff 5-10 kg = 0.5ml q4h = 2 puff</p> <p><i>only 8hr admit get 2 mild assessments</i></p> <p>Severity score charted pre and post treatment in EPIC</p> <p>Severity score charted with vitals EPIC</p> <p>On admission and first score is in this level Minimum Q2H assessment X2 by RT</p> <p>Add inhaled steroids on the order set not in the protocol</p> <ol style="list-style-type: none"> Flovent and Advair 	<p>RT Treatment plan; Albuterol Q2 hrs Albuterol Treatment Dosages: >20 kg = 1ml q2h = 8puffs 10-20 kg = 0.75ml q2h = 6puff 5-10 kg = 0.5ml q2h = 4puff</p> <p>Severity score charted pre and post treatment in EPIC</p>	<p>TTreatment plan</p> <ol style="list-style-type: none"> Bronchodilator Q2 Albuterol dose for continuous >20kg = 20mg/hr 10-20kg = 15mg/hr 5-10kg = 10mg/hr <i>Half dose</i> >20kg = 10mg/hr 10-20kg = 7.5mg/hr 5-10kg = off Continuous neb Until moderate times 2 then half dose continuous. DC continuous after 2 moderates scores at half dose. Manage FIO2 for spo2 >92% Severity score charted with each assessment in EPIC RT / RN RT/ RN each do Q2 assessment so patient is assessed Q1hr