

*Adapted from Ducharme, F. M., Chahal, D., Plochick, L., Sondle, C., Kudrka, D., Zhang, X., Meng, L., & McMillroy, J. (2008). The Pediatric Respiratory Assessment Measure: A Validated Instrument to Assess the Degree of Acute Lower Respiratory Infection in Children. *Journal of Pediatrics*, 152(4), 474-480.

Pediatric Respiratory Assessment Measure (PRAM*)

CRITERIA	DESCRIPTION	SCORE	NOTES
SpO2	greater than/equal to > 95%	0	Turn off supplemental O ₂ when measuring PRAM. If SpO ₂ < 92% turn O ₂ back on immediately
	92 - 94%	1	
	< 92%	2	
Suprasternal Retractions	Absent	0	Visual assessment - "Tracheal tug"
	Present	2	
Scalene Retractions	Absent	0	Assessment by palpation only
	Present	2	
Air Entry	Normal	0	The most severely affected lung determines rating
	↓ at base	1	
	↓ at apex and base	2	
	Minimal or absent	3	
Wheezing	Absent	0	At least 2 auscultation zones must be affected
	Expiratory only	1	
	Inspiratory +/- Expiratory	2	
	Audible w/o stethoscope or silent chest	3	

PRAM Score | 0 - 3 4 - 7 8 - 12
 Severity | Mild Moderate Severe

Regardless of their PRAM score, children with decreased level of consciousness, agitation, cyanosis, decreased respiratory effort and/or confusion should be considered to have impending respiratory failure.

Trim: 3.5 x 2.5 inches

Medications for Acute Asthma Management



This document is a component of the Child Health BC
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