

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 of silent chest	3	

* Adapted from: Ducharme, F.M., Chalut, D., Plotnick, L., Savdie, C., Kudrka, D., Zhang, X., Meng, L. & McGillivray, (2008). The Pediatric Respiratory Assessment Measure: A valid clinical score for assessing acute asthma severity from toddlers to teenagers. *Journal of Pediatrics*, 152(4), 476-80.

PRAM Score	0 - 3	4 - 7	8 - 12
	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.

Medications for Acute Asthma Management



This document is a component of the Child Health BC
Provincial Asthma Guideline October 2024.
Adapted with permission from Interior Health.

