Sinai Hospital

EMERGENCY DEPARTMENT
ASTHMA DOCUMENTATION SHEET

Bar Coded Patient Label

Asthma Scoring Grid

Score	Room Air 0		Room air or FIO_2 < 40% 1		FIO_2 > 40% 2	
	Pediatric	Adult	Pediatric	Adult	Pediatric	Adult
Oxygenation $Pa0_2$ $Sa0_2$ Cyanosis	≥ 70 mmGH, or > 95%, or None	> 80mmHg > 95%	< 70 mmHG, or 91-95%, or Mild	60-70 mmHg 91-95%	< 60 mmHg, or < 91%, or Moderate to severe	< 60 mmHg < 91%
Breath Sounds Peak Flow (Pt normal Best)	Equal with good air exchange > 75% of patient norm best	Equal with good air exchange 80% of pt norm best	Unequal or ↓ air exchange 50%-75% of pts norm best	Unequal or ↓ air exchange 50-80% of pt norm best	Absent due to lack of air movement or < 50% pts norm best	Absent due to lack of air movement or < 50% of pt norm best
Wheezing	None	Moderate, only end expiratory	Moderate with expiratory only	Loud, throughout exhalation	Marked with inspiratory and expiratory, or none secondary to minimal to no air exchange	Loud, inspiratory & expiratory
Use of Accessory Muscles	None, able to speak without distress	None	Moderate, intercostals retractions	Moderate, suprasternal retractions	Marked intercostal with paradoxical movements and/or use of neck muscles	Marked, suprasternal retractions
Level of Consciousness	Normal	May be agitated	Irritable or depressed	Usually agitated	Unresponsive	Usually agitated

1. A score of ≥ 7 is an indication for an ICU or PICU admission.
2. A score of ≥ 7 indicates the need for continuous nebs. A score of < 7 for 2 hours is an indication to wean continuous nebs (dose or frequency)
3. Peak Flows should be done Q2-4 hours (on patients with reliable effort) when score is > 4.
4. If score is equal to 3, Q shift peak flow should be performed.
5. Scoring should be performed Q1-2 when score total is 7-10 and with every treatment when spaced to a frequency.
6. When the score is < 3 without an oxygen requirement, patient may qualify for discharge.

Time	$Sa0_2$ / Score	Breath Sounds	Wheeze	Access. Muscles	Mental Status	Total Score	HR	RR	Peak Flow	Bronchial Hygiene*	Interventions	Init

Initials	Signature	Discipline	Clock/PAS #	Initials	Signature	Discipline	Clock/PAS #

* Bronchial Hygiene Key A - Chest Physiotherapy B - Incentive Spirometry C- Deep Breathe and Cough D - Walk Patient

Source: Sinai Hospital, Baltimore.