

Pediatric Asthma Scoring (PAS) Update

The Pediatric Asthma Scoring is not based on the most current evidence-based practice guidelines and facilities are utilizing different tools. A new Pediatric Asthma Scoring Tool has been adopted.

Pediatric Asthma Score

Increased work of breathing:

0	0-None or 1 sign	0- 0-1 sign
1	1-2 signs	1- 2 signs
2	2-3 or more signs	2- 3 or more signs

Consider retractions, accessory muscle use, and nasal flaring

Total pediatric asthma score: 1

1 Mental status: Normal/mildly irritable *

2 Respiratory rate (Ages 2-3):
Respiratory rate (Ages 4-5):
Respiratory rate (Ages 6-11):
Respiratory rate (Age 12 or greater): 0-RR 23 or less *

3 Room air SpO2: 1-Between 89% and 93% *
Increased work of breathing: *
Auscultations: *
Dyspnea: *

Total pediatric asthma score: 1 - Mild (End)

The **Pediatric Asthma Scoring Tool** order has been updated.

All responses will be **required*** and the tool will auto calculate a score based upon responses selected.

1 - *Mental status* is the first **required*** field and is not part of the calculated score.

2 - **Respiratory rate** age ranges have been updated.

3 - *Retractions* has been renamed **Increased work of breathing**.

Pediatric Asthma Score

Auscultations:

0	0-Normal breath sounds	0-Normal breath sounds
1	1-Expiratory wheezing	1-Expiratory wheezing
2	2-Wheeze or dim/no breath	2-Inspiratory and expiratory wheezes OR diminished/no breath sounds

Total pediatric asthma score: 1

Mental status: Normal/mildly irritable *

Respiratory rate (Ages 2-3):
Respiratory rate (Ages 4-5):
Respiratory rate (Ages 6-11):
Respiratory rate (Age 12 or greater): 0-RR 23 or less *

Room air SpO2: 1-Between 89% and 93% *
Increased work of breathing: 0-None or 1 sign *
Auscultations: *

Dyspnea: *

Total pediatric asthma score: 1 - Mild (End)

The response options for *Auscultation* have been updated:

- 0-Normal breath sounds
- 1-Expiratory wheezing
- 2-Wheeze or dim/no breath

The **Yellow Information Box** offers additional guidance for '2-Wheeze or dim/no breath':

2- Inspiratory and expiratory wheezes OR diminished/no breath sounds

This update affects the following interventions:

Nursing	Emergency Department
Pediatric Asthma Score	Pediatric Asthma Score
RT PED: Asthma Score	

Pediatric Asthma Scoring (PAS) Update – High Altitude



The **Pediatric Asthma Scoring (High Altitude)** is not based on the most current evidence-based practice guidelines and facilities are utilizing different tools. A new Pediatric Asthma Scoring Tool has been adopted.

Pediatric Asthma Score

Increased work of breathing:

0	0-None or 1 sign	0- 0-1 sign
1	1-2 signs	1- 2 signs
2	2-3 or more signs	2- 3 or more signs

Consider retractions, accessory muscle use, and nasal flaring

Total pediatric asthma score: 1

1 Mental status: Normal/mildly irritable *

2 Respiratory rate (Ages 2-3):
Respiratory rate (Ages 4-5):
Respiratory rate (Ages 6-11):
Respiratory rate (Age 12 or greater): 0-RR 23 or less *

3 Room air SpO2: 1-Between 89% and 93% *
Increased work of breathing: *
Auscultations: *
Dyspnea: *

Total pediatric asthma score: 1 - Mild (End)

The **Pediatric Asthma Scoring Tool** order has been updated.

All responses will be **required*** and the tool will auto calculate a score based upon responses selected.

1 - *Mental status* is the first **required*** field and is not part of the calculated score.

2 - **Respiratory rate** age ranges have been updated.

3 - *Retractions* has been renamed **Increased work of breathing**.

Ped Asthma Score (High Alt)

Auscultations:

0	0-Normal breath sounds	0-Normal breath sounds
1	1-Expiratory wheezing	1-Expiratory wheezing
2	2-Wheeze or dim/no breath	2-Inspiratory and expiratory wheezes OR diminished/no breath sounds

Total pediatric asthma score: 2

Mental status: Normal/mildly irritable *

Respiratory rate (Ages 2-3):
Respiratory rate (Ages 4-5):
Respiratory rate (Ages 6-11): 0-RR 26 or less *
Respiratory rate (Age 12 or greater):

Room air SpO2 (high altitude): 1-Between 85% and 90% *
Increased work of breathing: 1-2 signs *
Auscultations: *
Dyspnea: 0-Speaks sentences *

Total pediatric asthma score: 2 - Mild (End)

The response options for *Auscultation* have been updated:

- 0-Normal breath sounds
- 1-Expiratory wheezing
- 2-Wheeze or dim/no breath

The **Yellow Information Box** offers additional guidance for '2-Wheeze or dim/no breath':

2- Inspiratory and expiratory wheezes OR diminished/no breath sounds

This update affects the following interventions:

Nursing	Emergency Department
Pediatric Asthma Score (High Altitude)	PED Asthma Score - High Alt
RT PED: Asthma Score (High Altitude)	

Pediatric Bronchiolitis Score



This update introduces the Pediatric Bronchiolitis Scoring Tool. A total score is generated based on the patient assessment and will automatically populate Provider Pediatric documentation templates.

The **Pediatric bronchiolitis score** will auto-calculate based on the following fields:

- Respiratory rate
- Retractions
- Dyspnea
- Auscultation

The yellow information box provides nurses with next steps based off the bronchiolitis score with the following guide:

- **Score 0:** Continue to monitor
- **Score 1-4:** Low, reassess score and suction every 4 hours
- **Score 5-8:** Medium, reassess score and suction every 2-4 hours
- **Score 9 or greater:** High, reassess score and suction every 2 hours

This update affects the following interventions:

Nursing	Emergency Department
Pediatric Bronchiolitis Score	Pediatric Bronchiolitis Score +
RT PED Bronchiolitis Score	

