

Figure 2. HASS Reference Tool

HOSPITAL ASTHMA SEVERITY SCORE (HASS):

SpO₂ (%)

Score **1** > 94% room air

Score **2** 90-94% room air

Score **3** < 90% on room air or requiring O₂ to maintain sats >94%

Auscultation

Score **1** Clear or end expiratory wheeze

Score **2** Expiratory wheeze

Score **3** Inspiratory +expiratory wheezing, diminished breath sounds or both

Retractions

Score **1** One muscle group involved or none

Score **2** Two muscle groups

Score **3** Three muscle groups

Muscle groups include: Intercostal, substernal, supraclavicular

Dyspnea (respiratory effort)

Score **1** Speaks in full sentences, normal vocalization

Score **2** Speaks in partial sentences or utters short cries

Score **3** Speaks in single words or short phrases or grunts

For sleeping patients: Score of 8 and above without this section necessitates the patient being woken to complete assessment

Respiratory Rate

Score **1** 2-5 yrs <30 per min

6-12 yrs <25

>12 yrs <20

Score **2** 2-5 yrs 30- 40 per min

6-12 yrs 25- 30

>12 yrs 20- 25

Score **3** 2-5 yrs >40 per min

6-12 yrs >30

>12 yrs >25

TOTAL SCORE_____

Illness Severity: Mild (<7), Moderate (7-9), Severe (10-15)