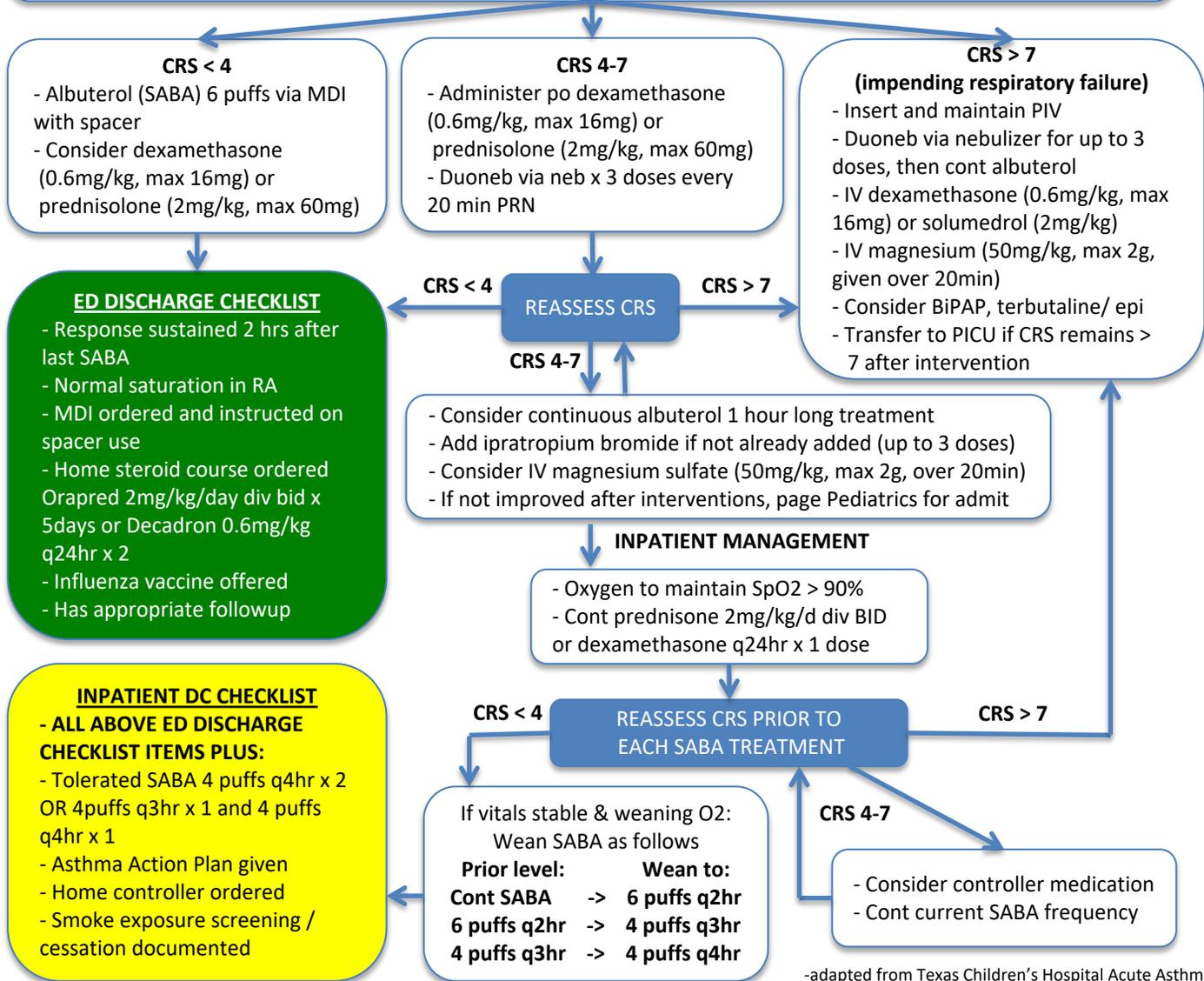


# ASTHMA GUIDELINE (pts > 2yo with diagnosis of asthma/recurrent wheeze)

Exclude if concern for foreign body, vocal cord dysfunction, chronic lung disease, bronchiolitis, neuromuscular or cardiac disease, pneumonia, immune disorder

- Obtain H&P including time on onset, frequency of albuterol and steroid usage, smoking exposure, meds and allergies
- Assess **CLINICAL RESPIRATORY SCORE = CRS** (see chart below)
- **CXR not indicated if patient is known asthmatic, current diagnosis is asthma and responds to treatment**
- Administer oxygen to maintain SpO2 > 90%



## CLINICAL RESPIRATORY SCORE (CRS) – add score from all rows to calculate total score

Assess	Score 0	Score 1	Score 2
Respiratory Rate	< 2mo: < 50 2-12mo: < 40 1-5 yrs: < 30 > 5yrs: < 20	< 2mo: 50-60 2-12mo: 40-50 1-5 yrs: 30-40 > 5yrs: 20-30	< 2mo: >60 2-12mo: >50 1-5 yrs: >40 > 5yrs: >30
Auscultation	Good air movement, scattered expiratory wheezing, loose rales/crackles	Depressed air movement, inspiratory and expiratory wheezes or rales/crackles	Diminished/absent breath sounds, severe wheezing or rales/crackles, or marked prolonged expiration
Accessory muscle use	Mild to no use of muscles or retractions, no nasal flaring on inspiration	Mild/moderate use of muscles, or retractions, + nasal flaring	Severe intercostal and substernal retractions, nasal flaring
Mental Status	Normal to mildly irritable	Irritable, agitated, restless	Lethargic
RA SpO2	> 95%	90-95%	< 90%

