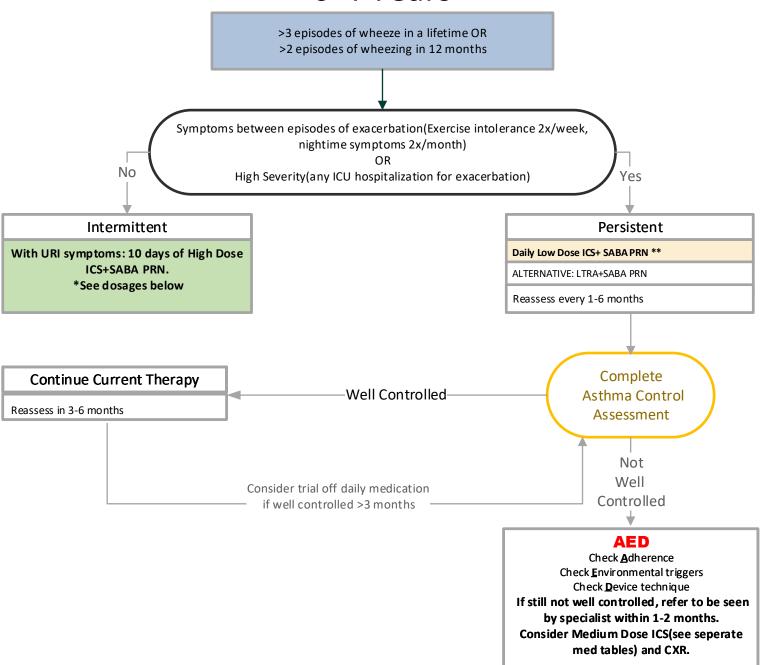
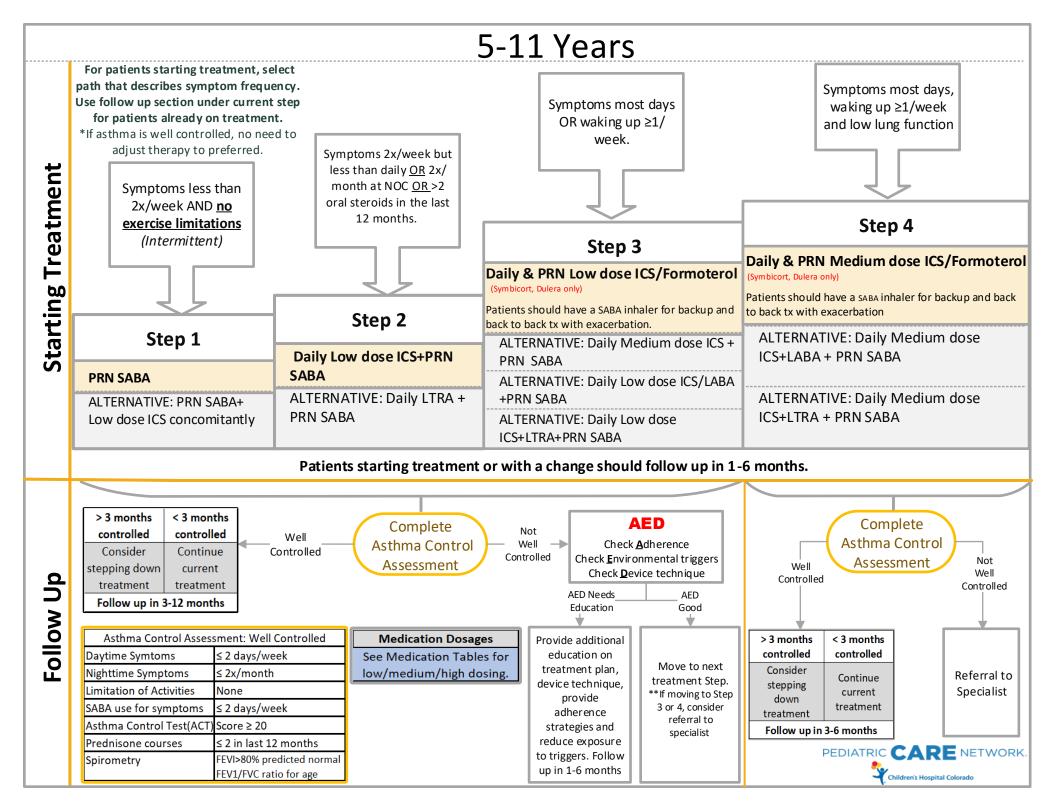
0-4 Years

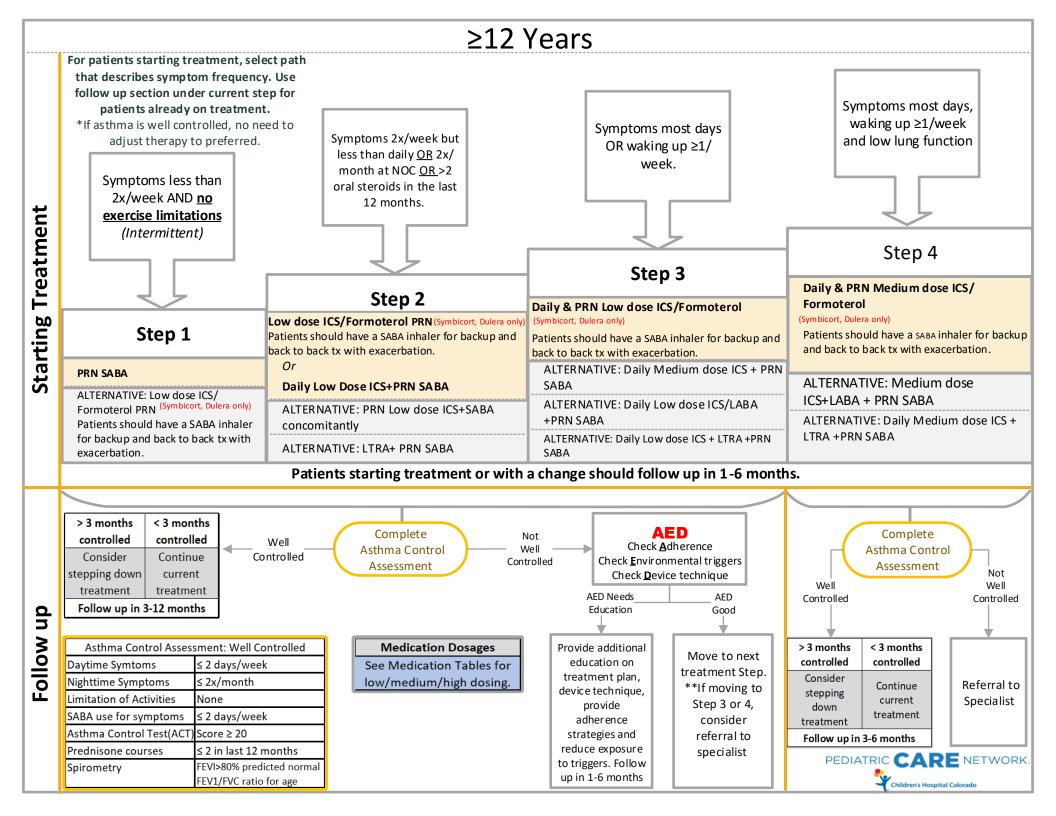


Asthma Control Assessment: Well Controlled			
Daytime Symtoms	≤ 2 days/week		
Nighttime Symptoms	≤ 2x/month		
Limitation of Activities	None		
SABA use for symptoms	≤ 2 days/week		
Asthma Control Test(ACT)	Score ≥ 20		
Prednisone courses	≤ 2 in last 12 months		
Spirometry	FEVI>80% predicted normal		
	FEV1/FVC ratio for age		

Medication Dosages						
ICS Drug name	*Intermittent High	**Low Dose (total				
ics Drug name	Dose (total/day)	mcg /day)				
Nebulized budesonide	1 mg (0.5 mg BID)	250 mcg				
(For example: Pulmicort)		(0.25mg/2 ml QD)				
Fluticasone HFA	660 mcg (Flovent	88 mcg (Flovent 44				
(For example: Flovent)	110, 3 puffs BID, for	mcg, 2 puffs daily)				
	10 days)					
Mometasone	N/A	100 mcg (Asmanex				
(For example:Asmanex)		HFA 50 mcg, 2 puffs				
		daily)				







Pediatric Care Network (PCN): Asthma Medication Tables

Doses below are based on the ICS component but are translatable to ICS/LABA formulations

0-4 Years

ICS Drug name	LOW DOSE: Total mcg/day (Example sig)
Nebulized budesonide (Pulmicort)	Total: 250 mcg (Pulmicort 0.25mg-2ml daily)
Fluticasone HFA (Flovent)	Total: 88 mcg (Flovent 44mcg-2p daily)
Mometasone (Asmanex)	Total: 100 mcg (Asmanex 50 mcg- 2p daily)

5-11 Years

ICS Drug Name	LOW DOSE	MEDIUM DOSE	HIGH DOSE
(Available dosing)	Total mcg/day	Total mcg/day	total mcg/day
	Example sig	Example sig	Example sig
Beclomethasone HFA	Total: 50-100 mcg	Total: >100-200 mcg	Total: >200 mcg
QVAR (40mcg/80mcg)	QVAR 40mcg-2p daily	QVAR 40mcg-2p BID	QVAR 80 mcg 2p BID
Budesonide nebules	Total: 250-500 mcg	Total: >500-1000 mcg	Total: >1000 mcg
Pulmicort nebules (0.25/2ml, 0.5mg/2ml)	Pulmicort Nebules 0.25mg/2ml daily or 0.25mg/2ml BID	Pulmicort Nebules 0.25mg/2ml BID	Pulmicort Nebules 0.5mg/2ml BID
Budesonide/formoterol HFA	Total: 80-160 mcg	Total: 320-640 mcg	Total: >640 mcg
Symbicort* (80mcg/160mcg)	Symbicort HFA 80mcg 2p BID	Symbicort HFA 160mcg 2p daily or BID	Symbicort HFA 160mcg 2p BID
Ciclesonide	Total: 80 mcg	Total: >80-160 mcg	Total: >160 mcg
Alvesco (80mcg/160mcg)		Alvesco 80 mcg 2 puffs QD or BID	Alvesco 160 mcg 2 p Qd or BID
Fluticasone propionate HFA	Total: 88-180 mcg	Total: 180-220 mcg	Total: >220 mcg
Floring HEA	Flovent 44mcg 2p daily or 2p BID	Flovent 44mcg 2p BID	Flovent 110mcg 2p BID
Flovent HFA (44mcg/110mcg/220mcg)			Flovent 220 mcg 2p BID
Advair HFA-fluticasone/salmeterol			Advair 115mcg 2p BID
(45mcg/115mcg/230mcg)	Advair 45mcg 2p daily or 2p BID	Advair 45mcg 2p BID	Advair 230 mcg 2p BID
Mometasone furoate	Total: 100 mcg	Total: 100 mcg	Total: >200 mcg
Asmanex-50mcg/100mcg/200mcg Dulera (mometasone/formoterol)*	Asmanex 50mcg 2p daily	Asmanex 50mcg 2p BID	Asmanex 100mcg 2p BID
50mcg/100mcg)	Dulera 50mcg 2p daily	Dulera 50mcg 2p BID	Dulera 100 mcg 2p BID

^{*}If using SMART therapy, must use a FORMOTEROL containing combination (**Symbicort** or **Dulera** only). p=puffs Max puffs in 24 hours for ICS/Formoterol combination medications: 8 puffs

12 Years and Older

ICS Drug name	LOW DOSE	MEDIUM DOSE	HIGH DOSE
(Available dosing)	Total mcg/day	Total mcg/day	Total mcg/day
	Example sig	Example sig	Example sig
Beclomethasone HFA	Total: 100-200 mcg	Total: >200-400 mcg	Total: >1000 mcg
QVAR (40mcg/80mcg)	QVAR 40mcg 2pBID	QVAR 80mcg 2p BID	> QVAR 80mcg 2p BID
Budesonide DPI Pulmicort flexhaler (90mcg/180mcg)	Total: 200-400 mcg	Total: >400-800 mcg	Total: >800 mcg
	Pulmicort flexhaler 90mcg	Pulmicort flexhaler	Pulmicort flexhaler 180mcg
	2inh daily or 2inh BID	90mcg 2inh BID	2inh BID
Budesonide/formoterol HFA	Total: 80-160 mcg	Total: 320-640 mcg	Total: >640 mcg
Symbicort (80mcg/160mcg)	Symbicort HFA 80mcg 2p daily or BID	Symbicort HFA 80mcg	Symbicort 160mcg 2p BID
		2p BID Symbicort HFA	
		160 mcg 2 p QD or BID	
Ciclesonide	Total: 80-160 mcg	Total: >160-320 mcg	Total: >320 mcg
(Alvesco (80mcg/160mcg)	Alvesco 80mcg 2p daily	Alvesco 80mcg 2p BID	Alvesco 160mcg 2p BID
Fluticasone furoate DPI	100 mcg	100 mcg	200 mcg
Breo (fluticasone/vilanterol) (100mcg/200mcg)	Breo 100mcg 1inh daily	Breo 100mcg 1inh daily	Breo 200mcg 1inh daily
Arnuity (50mcg/100mcg/200mcg)	Arnuity 100mcg 1inh daily	Arnuity 100mcg 1inh daily	Arnuity 200mcg 1inh daily
Fluticasone propionate DPI	Total: 100-250 mcg	Total: >250-500 mcg	Total: >500 mcg
Flovent Diskus (50 mcg/100mcg/250 mcg) Advair Diskus	Flovent Diskus 50 mcg 1 or 2 inh BID	Flovent Diskus 100mcg 1 inh BID	Flovent Diskus 250 mcg 1 inh BID
(fluticasone/salmeterol)100mcg/250mcg/500mcg)	Advair Diskus 100mcg 1inh daily or BID	Advair Diskus 250mcg 1inh daily or BID	Advair Diskus 250mcg 1inh BID
Fluticasone propionate HFA Flovent (44mcg/110mcg/220mcg)	Total: 100-250 mcg	Total: >250-500 mcg	Total: >500 mcg
Advair HFA (fluticasone/salmeterol) (45mcg/115mcg/230mcg)	Flovent HFA 44mcg 2puffs BID	Flovent HFA 110mcg 2puffs daily or BID	Flovent HFA 220mcg 2puffs BID
	Advair HFA 45mcg 2puffs BID	Advair HFA 115mcg 2puffs daily or BID	Advair HFA 230mcg 2puffs BID
Mometasone furoate	Total: 100-200 mcg	Total: >200-400 mcg	Total: >400 mcg
Asmanex (50mcg/100mcg/200mcg) Dulera (mometasone/formoterol)	Asmanex 100mcg 2puff daily	Asmanex 100mcg 2puffs BID	Asmanex 200mcg 2puffs BID
(50mcg/100mcg/200 mcg)	Dulera 50mcg 2puffs daily or BID	Dulera 50mcg or 100mcg 2puffs BID	Dulera 200mcg 2puffs BID

If using SMART therapy, must use a FORMOTEROL containing combination (Symbicort or Dulera only). p=puffs Max puffs in 24 hours for ICS/Formoterol combination medications: 12 puffs



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- 3. Israel, E. (2020). Implementing the guidelines: What do you do when the rubber hits the road? *Journal of Allergy and Clinical Immunology*, *146*(6), 1271–1274. https://doi.org/10.1016/j.jaci.2020.10.010



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APPROVED BY

Pharmacy & Therapeutics Committee – 5/4/2023

LAST REVISION: MARCH 2023

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