

Estimated Comparative Daily Dosages for Inhaled Corticosteroids*

If the medication is BOLDED it is covered without a prior authorization for patients on an Ohio Medicaid plan				Unless otherwise noted, doses represent the steroid component in <u>micrograms</u>					
Drug	Delivery Method	Strengths Available (inhalations/ device)	Typical Dose Frequency	LOW <u>DAILY</u> DOSE		MEDIUM <u>DAILY</u> DOSE		HIGH <u>DAILY</u> DOSE	
				Child (5-11)	Teen/Adult (≥12)	Child (5-11)	Teen/Adult (≥12)	Child (5-11)	Teen/Adult (≥12)
Inhaled Steroids: Spacer compatible									
Fluticasone propionate HFA[Ⓔ]	Spacer compatible	44 mcg (120) 110 mcg (120) 220 mcg (120)	BID	88 - 176	88 - 264	>176 - 440	>264 - 660	>440	>660
Mometasone furoate (Asmanex [®] HFA)	Spacer compatible	50 mcg (120) 100 mcg (120) 200 mcg (120)	BID	100	200	200	400	400	>400
Beclomethasone dipropionate HFA[Ⓔ]	Spacer compatible	40 mcg (120) 80 mcg (120)	BID	80 - 160	80 - 240	>160 - 320	>240 - 480	>320	>480
Ciclesonide (Alvesco [®])	Spacer compatible	80 mcg (60) 160 mcg (60)	BID	80	160	160	320	>160	640
Inhaled Steroids: Breath-actuated (<u>not</u> compatible with a spacer). Younger children may not have lung strength and proper technique to obtain dose.									
Beclomethasone dipropionate (QVAR[®] Redihaler[™])	Breath-actuated	40 mcg (120) 80 mcg (120)	BID	80 - 160	80 - 240	>160 - 320	>240 - 480	>320	>480
Budesonide (Pulmicort Flexhaler [™])	Breath-actuated	90 mcg (60) 180 mcg (120)	BID	180 - 360	180 - 540	>360 - 720	>540 - 1,080	>720	>1,080
Fluticasone propionate diskus[Ⓔ]	Breath-actuated	50 (60) 100 (60) 250 (60)	BID	100 - 200	100 - 300	>200 - 400	>300 - 500	>400	>500
Fluticasone furoate [Ⓔ] (Arnuity[™] Ellipta[™])	Breath-actuated	50 mcg (30) 100 mcg (30) 200 mcg (30)	Daily	50	100	100	200		
Mometasone furoate (Asmanex[®] Twisthaler[®])	Breath-actuated	110 mcg (multiple) 220 mcg (multiple)	Daily	110	220	220	>220 - 440	440	>440
Inhaled Steroids: Nebulizer Solution									
Budesonide[Ⓔ] (Pulmicort [®] Respules [®])	Nebulized	0.25 mg/2 mL 0.5 mg/2 mL 1 mg/2 mL	Daily	0.5 mg		1 mg		2 mg	

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				Child (5-11)	Teen/Adult (≥12)	Child (5-11)	Teen/Adult (≥12)	Child (5-11)	Teen/Adult (≥12)
Inhaled Steroid and Long-Acting Beta Agonists: Spacer Compatible									
Budesonide/formoterol ^G (Symbicort[®]) (Breyna [®])	Spacer compatible	80/4.5 mcg (120) 160/4.5 mcg (120)	BID	160 - 320	320	>320 - 640	640		
Fluticasone propionate/ salmeterol ^G (Advair[®] HFA)	Spacer compatible	45/21 mcg (120) 115/21 mcg (120) 230/21 mcg (120)	BID	90 - 180	180	460	460	920	920
Mometasone furoate/formoterol (Dulera[®])	Spacer compatible	50/5 mcg (120) 100/5 mcg (120) 200/5 mcg (120)	BID	100	200	200	400	400	800
Inhaled Steroid and Long-Acting Beta Agonists: Breath-actuated (<u>not</u> compatible with a spacer). Younger children may not have lung strength to obtain dose.									
Fluticasone/salmeterol diskus^G (Advair [®] Diskus [®] , Wixela Inhub [®])	Breath-actuated	100/50 mcg (60) 250/50 mcg (60) 500/50 mcg (60)	BID	200	200	500	500	1000	1000
Fluticasone furoate/ vilanterol ^G (Breo [™] Ellipta [™])	Breath-actuated	50/25 mcg (30) 100/25 mcg (30) 200/25 mcg (30)	Daily	50	100	100	200		
G: Generic is available. HFA: Hydrofluoroalkane, a propellant most commonly used in metered dose inhalers.									
*When available, these comparative dosages were obtained from the 2007 NAEPP Expert Panel Report 3 (EPR3). If not available in EPR3, the 2024 Global Initiative for Asthma guidelines were referenced.									

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Drug	Delivery Method	Strengths Available (inhalations/ device)	Typical Dose Frequency	LOW <u>DAILY</u> DOSE	MEDIUM <u>DAILY</u> DOSE	HIGH <u>DAILY</u> DOSE
				0-4 year olds	0-4 year olds	0-4 year olds
Inhaled Steroids: Spacer compatible						
Fluticasone propionate HFA^G	Spacer compatible	44 mcg (120) 110 mcg (120) 220 mcg (120)	BID	88 - 176	>176 - 440	>440
Inhaled Steroids: Nebulizer Solution						
Budesonide^G (Pulmicort [®] Respules [®])	Nebulized	0.25 mg/2 mL 0.5 mg/2 mL 1 mg/2 mL	Daily	0.5 mg	1 mg	2 mg
Inhaled Steroid and Long-Acting Beta Agonists: Spacer Compatible						
Budesonide/formoterol ^G (Symbicort[®] HFA)	Spacer compatible	80/4.5 mcg (120) 160/4.5 mcg (120)	BID	160 - 320	>320 - 640	
Fluticasone/salmeterol ^G (Advair[®] HFA)	Spacer compatible	45/21 mcg (120) 115/21 mcg (120) 230/21 mcg (120)	BID	90 – 180	460	920
Mometasone furoate/formoterol (Dulera[®] HFA)	Spacer compatible	50/5 mcg (120) 100/5 mcg (120) 200/5 mcg (120)	BID	100	200	400
G: Generic is available. HFA: Hydrofluoroalkane, a propellant most commonly used in metered dose inhalers. *When available, these comparative dosages were obtained from the 2007 NAEPP Expert Panel Report 3 (EPR3). If not available in EPR3, the 2024 Global Initiative for Asthma guidelines were referenced. ^For patients 0-4 years old, there are only equivalent dose recommendations in guidelines for fluticasone propionate HFA and nebulized budesonide. For other medications in this table, the suggested reference doses provided are the expert opinion of clinicians at Nationwide Children's Hospital.						