

SABA SHORT-ACTING BETA-2 AGONIST



ProAir HFA
Albuterol
METERED DOSE
90 mcg (200 inhalations)

4+
G AG



ProAir RespiClick
Albuterol
DRY POWDER
90 mcg (200 inhalations)

4+



Proventil HFA
Albuterol
METERED DOSE
90 mcg (200 inhalations)

4+
G AG



Ventolin HFA
Albuterol
METERED DOSE
90 mcg (200 inhalations)

4+
AG



Xopenex HFA
Levalbuterol
METERED DOSE
45 mcg (200 inhalations)

4+
AG

SAMA SHORT-ACTING MUSCARINIC ANTAGONIST



Atrovent HFA
Ipratropium
METERED DOSE
17 mcg (200 inhalations)

C

SAMA + SABA



Combivent RespiClick
Ipratropium/Albuterol
SOFT MIST
20 mcg/100 mcg (120 inhalations)

C

Age (years) approved for asthma
Age (years) approved for bronchospasm
C Approved for COPD
AG Authorized generic available
G AB-rated generics available (including branded generics)

Scan code to access
inhaler administration
resources



References available at pyrls.com
Last Updated: 5/2026

LABA LONG-ACTING BETA-2 AGONIST



Serevent Diskus
Salmeterol
DRY POWDER
50 mcg (60 inhalations)

4+ 4+
C



Striverdi Respimat
Olodaterol
SOFT MIST
2.5 mcg (60 inhalations)

C

LAMA LONG-ACTING MUSCARINIC ANTAGONIST



Incruse Ellipta
Umeclidinium
DRY POWDER
62.5 mcg (30 inhalations)

C



Spiriva HandiHaler
Tiotropium
DRY POWDER
18 mcg (30 doses [2 inhalations/capsule])

C G



Spiriva Respimat
Tiotropium
SOFT MIST
1.25 mcg, 2.5 mcg (60 inhalations)

6+ C



Tudorza Pressair
Acclidinium
DRY POWDER
400 mcg (60 inhalations)

C

LAMA + LABA



Anoro Ellipta
Umeclidinium/Vilanterol
DRY POWDER
62.5 mcg/25 mcg (30 inhalations)

C



Bevespi Aerosphere
Glycopyrrolate/Formoterol
METERED DOSE
9 mcg/4.8 mcg (120 inhalations)

C



Duaklir Pressair
Acclidinium/Formoterol
DRY POWDER
400 mcg/12 mcg (60 inhalations)

C



Stiolto Respimat
Tiotropium/Olodaterol
SOFT MIST
2.5 mcg/2.5 mcg (60 inhalations)

C

ICS INHALED CORTICOSTEROID



Alvesco
Ciclesonide
METERED DOSE
80 mcg, 160 mcg (60 inhalations)

12+



Arnuity Ellipta
Fluticasone furoate
DRY POWDER
50 mcg, 100 mcg, 200 mcg (30 inhalations)

5+



Asmanex Twisthaler
Mometasone
DRY POWDER
110 mcg (30 inhalations), **220 mcg** (120 inhalations)

4+



Asmanex HFA
Mometasone
METERED DOSE
50 mcg, 100 mcg, 200 mcg (120 inhalations)

5+



Flovent Diskus (Brand DC'd)
Fluticasone propionate
DRY POWDER
50 mcg, 100 mcg, 250 mcg (60 inhalations)

4+ AG



Flovent HFA (Brand DC'd)
Fluticasone propionate
METERED DOSE
44 mcg, 110 mcg, 220 mcg (120 inhalations)

4+ G AG



Pulmicort Flexhaler
Budesonide
DRY POWDER
90 mcg (60 inhalations), **180 mcg** (120 inhalations)

6+



QVAR RediHaler
Beclomethasone
METERED DOSE
40 mcg, 80 mcg (120 inhalations)

4+

ICS + LAMA + LABA



Breztri Aerosphere
Budesonide/Glycopyrrolate/Formoterol
METERED DOSE
160 mcg/9 mcg/4.8 mcg (28 or 120 inhalations)
160 mcg/18 mcg/4.8 mcg (28 or 120 inhalations)

12+ C



Trelegy Ellipta
Fluticasone furoate/Umeclidinium/Vilanterol
DRY POWDER
100 mcg/62.5 mcg/25 mcg (30 inhalations)
200 mcg/62.5 mcg/25 mcg (30 inhalations)

18+ C



Trimbow
Beclomethasone/Glycopyrrolate/Formoterol
METERED DOSE
86 mcg/10.6 mcg/4.9 mcg (120 inhalations)
172 mcg/10.6 mcg/4.9 mcg (120 inhalations)

18+

SABA + ICS



Airsupra
Albuterol/Budesonide
METERED DOSE
90 mcg/80 mcg (120 inhalations)

18+

ICS + LABA



Advair Diskus
Fluticasone prop./Salmeterol
DRY POWDER
100 mcg/50 mcg, 250 mcg/50 mcg, 500 mcg/50 mcg (60 inhalations)

4+ C
G AG



Advair HFA
Fluticasone prop./Salmeterol
METERED DOSE
45 mcg/21 mcg, 115 mcg/21 mcg, 230 mcg/21 mcg (120 inhalations)

12+ AG



AirDuo RespiClick
Fluticasone prop./Salmeterol
DRY POWDER
55 mcg/14 mcg, 113 mcg/14 mcg, 232 mcg/14 mcg (60 inhalations)

12+ AG



Breo Ellipta
Fluticasone furoate/Vilanterol
DRY POWDER
50 mcg/25 mcg, 100 mcg/25 mcg, 200 mcg/25 mcg (30 inhalations)

5+ C AG



Breyna (Generic for Symbicort)
Budesonide/Formoterol
METERED DOSE
80 mcg/4.5 mcg, 160 mcg/4.5 mcg (120 inhalations)

6+ C



Dulera
Mometasone/Formoterol
METERED DOSE
50 mcg/5 mcg, 100 mcg/5 mcg, 200 mcg/5 mcg (120 inhalations)

5+



Symbicort
Budesonide/Formoterol
METERED DOSE
80 mcg/4.5 mcg, 160 mcg/4.5 mcg (60 or 120 inhalations)

6+ C
G AG



Wixela Inhub (Generic for Advair Diskus)
Fluticasone prop./Salmeterol
DRY POWDER
100 mcg/50 mcg, 250 mcg/50 mcg, 500 mcg/50 mcg (60 inhalations)

4+ C



More clinical pearls at pyrls.com

© 2026 Cosmas Health, Inc. and/or its affiliates. All rights reserved.

ICS-Containing Inhaler Estimated Dose Categorizations: ≥12 Years

ICS Inhaler Estimated Dose Categories in Adults and Adolescents Ages ≥12 Years																												
Medication	Alvesco Ciclesonide METERED DOSE Asthma 12+ years		Arnuity Ellipta Fluticasone furoate DRY POWDER Asthma 5+ years			Asmanex HFA Mometasone METERED DOSE Asthma 5+ years			Asmanex Twisthaler Mometasone DRY POWDER Asthma 4+ years		Flovent Diskus ^{AG} Brand discontinued Fluticasone propionate DRY POWDER Asthma 4+ years			Flovent HFA ^{AG} Brand discontinued Fluticasone propionate METERED DOSE Asthma 4+ years			Pulmicort Flexhaler Budesonide DRY POWDER Asthma 6+ years		QVAR RediHaler Beclomethasone METERED DOSE Asthma 4+ years									
Available Product Strengths	 80 mcg/inh	 160 mcg/inh	 50 mcg/inh	 100 mcg/inh	 200 mcg/inh	 50 mcg/inh	 100 mcg/inh	 200 mcg/inh	 110 mcg/inh	 220 mcg/inh	 50 mcg/inh	 100 mcg/inh	 250 mcg/inh	 44 mcg/inh	 110 mcg/inh	 220 mcg/inh	 90 mcg/inh	 180 mcg/inh	 40 mcg/inh	 80 mcg/inh								
Low Dose	1 puff BID		1 inh. QD						1 inh. QD		1 inh. BID			2 puffs BID			1 puff BID		1 inh. BID		1-2 puffs BID		1 puff BID					
Medium Dose	1 puff BID					2 puffs BID			2 inh. QD		2 inh. BID			1 inh. BID		2 puffs BID			1 puff BID		2 inh. BID			2 puffs BID				
High Dose	2 puffs BID		1 inh. QD			2 puffs BID			2 inh. BID		2-4 inh. BID			2-4 puffs BID			3-4 inh. BID						3-4 puffs BID					
ICS/LABA, ICS/LAMA/LABA, and ICS/SABA Inhaler Estimated Dose Categories in Adults and Adolescents Ages ≥12 Years																												
Medication	Advair Diskus ^{AG} Generic: Wixela Inhub Fluticasone prop./ Salmeterol DRY POWDER Asthma 4+ years COPD			Advair HFA ^{AG} Fluticasone prop./ Salmeterol METERED DOSE Asthma 12+ years			AirDuo ^{AG} RespiClick Fluticasone prop./ Salmeterol DRY POWDER Asthma 12+ years			Airsupra* Budesonide/ Albuterol METERED DOSE Asthma 18+ years	Breo Ellipta ^{AG} Fluticasone furoate/ Vilanterol DRY POWDER Asthma 5+ years COPD			Breztri Aerosphere Budesonide/ Glycopyrrolate/ Formoterol METERED DOSE Asthma 12+ yrs COPD		Dulera Mometasone/ Formoterol METERED DOSE Asthma 5+ years			Symbicort ^{AG} Generic: Breyna Budesonide/ Formoterol METERED DOSE Asthma 6+ years COPD		Trelegy Ellipta Fluticasone furoate/ Umeclidinium/ Vilanterol DRY POWDER Asthma 18+ years COPD		Trimbow Beclomethasone/ Glycopyrrolate/ Formoterol METERED DOSE Asthma 18+ years					
Available Product Strengths	 100/50 mcg/inh	 250/50 mcg/inh	 500/50 mcg/inh	 45/21 mcg/inh	 115/21 mcg/inh	 230/21 mcg/inh	 55/14 mcg/inh	 113/14 mcg/inh	 232/14 mcg/inh	 80/90 mcg/inh	 50/25 mcg/inh	 100/25 mcg/inh	 200/25 mcg/inh	 160/9/4.8 mcg/inh	 160/18/4.8 mcg/inh	 50/5 mcg/inh	 100/5 mcg/inh	 200/5 mcg/inh	 80/4.5 mcg/inh	 160/4.5 mcg/inh	 100/62.5/25 mcg/inh	 200/62.5/25 mcg/inh	 86/10.6/4.9 mcg/inh	 172/10.6/4.9 mcg/inh				
Low Dose	1 inh. BID			2 puffs BID			1 inh. BID		1 inh. BID		2 puffs as-needed Max 12 puffs per 24 hours				1 inh. QD			1 inh. QD			2 puffs BID			1 inh. QD			2 puffs BID	
Medium Dose	1 inh. BID			2 puffs BID			1 inh. BID							1 inh. QD			2 puffs BID			2 puffs BID			1 inh. QD			2 puffs BID		
High Dose	1 inh. BID			2 puffs BID							1 inh. QD			2 puffs BID			2 puffs BID			1 inh. QD			2 puffs BID					
Disclaimer: This document provides estimated dose categories based on clinical guidance and manufacturer labeling (equivalent dosing not provided). View manufacturer product information regarding dosing and titration.										*ICS-SABA is only recommended as an anti-inflammatory reliever, not a maintenance treatment						^{AG} Authorized generic available ^G AB-rated generic (including branded generic) available												

ICS-Containing Inhaler Estimated Dose Categorizations: 6 to 11 Years

ICS Inhaler Estimated Dose Categories in Children 6 to 11 Years																											
Medication	Arnuity Ellipta Fluticasone furoate DRY POWDER Asthma 5+ years			Asmanex HFA Mometasone METERED DOSE Asthma 5+ years			Asmanex Twisthaler Mometasone DRY POWDER Asthma 4+ years		Flovent Diskus ^{AG} <i>Brand discontinued</i> Fluticasone propionate DRY POWDER Asthma 4+ years			Flovent HFA ^{AG} <i>Brand discontinued</i> Fluticasone propionate METERED DOSE Asthma 4+ years			Pulmicort Flexhaler Budesonide DRY POWDER Asthma 6+ years		Pulmicort Respules Budesonide NEBULIZER SUSPENSION Asthma 12 months to 8 years			QVAR ReditHaler Beclomethasone METERED DOSE Asthma 4+ years							
Available Product Strengths	 50 mcg/inh	 100 mcg/inh	 200 mcg/inh	 50 mcg/inh	 100 mcg/inh	 200 mcg/inh	 110 mcg/inh	 220 mcg/inh	 50 mcg/inh	 100 mcg/inh	 250 mcg/inh	 44 mcg/inh	 110 mcg/inh	 220 mcg/inh	 90 mcg/inh	 180 mcg/inh	 0.25 mg /2 mL	 0.5 mg /2 mL	 1 mg /2 mL	 40 mcg/inh	 80 mcg/inh						
Low Dose	1 inh. QD						1 inh. QD*		1 inh. BID			1 puff BID			1 inh. BID		1 vial QD or BID			1 vial QD		1 puff BID					
Medium Dose							1 inh. QD*		1 inh. BID			2 puffs BID			2 inh. BID		1 inh. BID		1 vial BID			1 vial QD		2 puffs BID		1 puff BID	
High Dose				2 puffs BID			1 puff BID					3-4 puffs BID			1-2 puffs BID		1 puff BID					2 inh. BID			1 vial BID		

ICS/LABA Estimated Dose Categories in Children Ages 6 to 11 Years										Daily Dose Categorization (mcg/day)																												
Medication	Advair Diskus ^{AG} ^G Generic: Wixela Inhub Fluticasone prop./ Salmeterol DRY POWDER Asthma 4+ years			Breo Ellipta ^{AG} Fluticasone furoate/ Vilanterol DRY POWDER			Dulera Mometasone/ Formoterol METERED DOSE Asthma 5+ years			Symbicort ^{AG} ^G Generic: Breyna Budesonide/ Formoterol METERED DOSE Asthma 6+ years			≥12 years																									
	 100/50 mcg/inh			 250/50 mcg/inh			 500/50 mcg/inh			 50/25 mcg/inh			 100/25 mcg/inh			 200/25 mcg/inh			 50/5 mcg/inh			 100/5 mcg/inh			 200/5 mcg/inh			 80/4.5 mcg/inh			 160/4.5 mcg/inh			Low				
																						Medium																
																									High													
																									Beclomethasone dipropionate (MDI)													
																									Budesonide (DPI or MDI)													
																									Ciclesonide (MDI)													
																									Fluticasone furoate (DPI)													
																									Fluticasone propionate (DPI)													
																									Fluticasone propionate (MDI)													
																								Mometasone furoate (DPI)														
																								Mometasone furoate (MDI)														
																								6 to 11 years														
																								Low														
																								Medium														
																								High														
																								Beclomethasone dipropionate (MDI)														
																								Budesonide (DPI or MDI)														
																								Budesonide (nebulizers)														
																								Ciclesonide (MDI)														
																								Fluticasone furoate (DPI)														
																								Fluticasone propionate (DPI)														
																								Fluticasone propionate (MDI)														
																								Mometasone furoate (MDI)														
																								≤5 years^														
																								Low														
																								Beclomethasone dipropionate (MDI)														
																								Budesonide (nebulized)														
																								Fluticasone propionate (MDI)														
																								Mometasone furoate (MDI)														

Disclaimer: This document provides estimated dose categories based on clinical guidance and manufacturer labeling (equivalent dosing not provided). View manufacturer product information regarding dosing and titration.

^{AG} Authorized generic available

^G AB-rated generic (including branded generic) available

50 mcg (ages 5 years and older)	
500 mcg (ages 1 year and older)	
50 mcg (ages 4 years and older)	
100 mcg (ages 5 years and older)	

Disclaimer: This document provides estimated dose categories based on clinical guidance and manufacturer labeling (equivalent dosing not provided). View manufacturer product information regarding dosing and titration.

AG Authorized generic available

AB-rated generic (including branded generic) available

^aCiclesonide MDI and fluticasone furoate DPI not sufficiently studied in patients 5 years and younger