

RESPIRATORY MEDICATIONS

RELIEVERS

Drug	Use	Strength	Capacity
Short-Acting Beta2-Agonist (SABA)			
Aiomir®**† (salbutamol) Bausch Health		100mcg	200 actuations/canister, 100 actuations for hospital pack
Bricanyl® Turbuhaler®**† (terbutaline) AstraZeneca		0.5mg	120 actuations/canister
Ventolin® HFA **† (salbutamol) GlaxoSmithKline		100mcg	200 actuations/canister
Ventolin® Diskus®**† (salbutamol) GlaxoSmithKline		200mcg	60 blisters/device
Salbutamol HFA generic products available			
Short-Acting Muscarinic Antagonist (SAMA) (Anticholinergic)			
Atrovent® HFA† (ipratropium) Boehringer Ingelheim		20mcg	200 actuations/canister

CONTROLLERS/MAINTENANCE

Inhaled Corticosteroids (ICS)			
Aermony Resplick™* (fluticasone propionate) Teva		BID	55mcg, 113mcg, 232mcg
Alvesco®*† (ciclesonide) Covis Pharma GmbH		OD or BID	100mcg, 200mcg
Arnuity™ Ellipta®* (fluticasone furoate) GlaxoSmithKline		OD	100mcg, 200mcg
Asmanex® Twisthaler®* (mometasone) Organon		OD or BID	100mcg, 200mcg, 400mcg
Flovent® Diskus®* (fluticasone propionate) GlaxoSmithKline		BID	100mcg, 250mcg, 500mcg
Flovent® HFA*† (fluticasone propionate) GlaxoSmithKline		BID	50mcg, 125mcg, 250mcg
Pulmicort® Turbuhaler®* (budesonide) AstraZeneca		BID	100mcg, 200mcg, 400mcg
Qvar™*† (beclomethasone) Bausch Health		BID	50mcg, 100mcg
Long-Acting Bronchodilators also known as: Long-Acting Beta2-Agonist (LABA)			
Onbrez® Breezhaler®† (indacaterol) Novartis		OD	75mcg
Oxeze® Turbuhaler®* (formoterol) AstraZeneca		BID	6mcg, 12mcg
Serevent® Diskus®**† (salmeterol) GlaxoSmithKline		BID	50mcg
Combination ICS/LABA			
Advair®*† (fluticasone propionate/salmeterol/) GlaxoSmithKline		BID	125/25mcg, 250/25mcg
Advair® Diskus®**† (fluticasone propionate/salmeterol) GlaxoSmithKline		BID	100/50mcg, 250/50mcg, 500/50mcg
Atecura® Breezhaler®* (indacaterol acetate/mometasone furoate) Novartis		OD	150/80mcg, 150/160mcg, 150/320mcg
Breo® Ellipta®**† (fluticasone furoate/vilanterol) GlaxoSmithKline		OD	100/25mcg**†, 200/25mcg*
Symbicort® Turbuhaler®**† (budesonide/formoterol) AstraZeneca		OD or BID	100/6 mcg, 200/6mcg (FORTE)
Wixela® Inhub®**† (fluticasone propionate/salmeterol) Mylan Inc.		BID	100/50mcg, 250/50mcg, 500/50mcg
Zenhale®*† (mometasone/formoterol) Organon		BID	100/5mcg, 200/5mcg

CONTROLLERS/MAINTENANCE

ADDITIONALS

Drug	Use	Strength	Capacity
Fluticasone/salmeterol generic products available Fluticasone HFA generic products available			
Combination LAMA/LABA			
Anoro™ Ellipta®† (umeclidinium/vilanterol) GlaxoSmithKline		OD	62.5/25mcg
Duaklir™ Genuair®† (aclidinium/formoterol) Covis Pharma GmbH		BID	400mcg/12mcg
Inspiro™ RespiMat®† (tiotropium/olodaterol) Boehringer Ingelheim		OD	2.5/2.5mcg per actuation
Ultibro®Breezhaler®† (indacaterol/glycopyrronium) Novartis		OD	110mcg/50mcg
Combination ICS/LABA/LAMA			
Breztri™ Aerosphere® (budesonide/glycopyrronium/formoterol fumarate dihydrate) AstraZeneca		BID	160/7.2/5mcg
Energair® Breezhaler®* (indacaterol acetate/glycopyrronium bromide/mometasone furoate) Novartis		OD	150/50/160mcg
Trelegy® Ellipta® (fluticasone furoate/umeclidinium/vilanterol) GlaxoSmithKline		OD	100/62.5/25mcg 200/62.5/25mcg
Combination SAMA/SABA			
Combivent® RespiMat®† (ipratropium/salbutamol) Boehringer Ingelheim		BID	20/100mcg
Long-Acting Muscarinic Antagonist (LAMA) also known as: Long-Acting Anticholinergic (LAAC)			
Incruse™ Ellipta®† (umeclidinium) GlaxoSmithKline		OD	62.5mcg
Seebri® Breezhaler®† (glycopyrronium) Novartis		OD	50mcg
Spiriva®† via HandiHaler® (tiotropium) Boehringer Ingelheim		OD	18mcg
Spiriva®**† RespiMat® (tiotropium) Boehringer Ingelheim		OD	2.5mcg/actuation
Tudorza® Genuair®† (aclidinium) Covis Pharma GmbH		BID	400mcg
Additional Medications			
Anti-IgE: Xolair® (omalizumab) Novartis			
Anti-Thymic Stromal Lymphopoietin*: Tezspire™ (tezepelumab) AstraZeneca			
IL-5 Inhibitor*: Cinqair™ (reslizumab) Teva, Nucala® (mepolizumab) GlaxoSmithKline, Fasena® (benralizumab) AstraZeneca			
Immunomodulator, Interleukin Inhibitor*: Dupixent® (dupilumab) Sanofi-aventis			
Macrolidest: e.g. Azithromycin			
Methylxanthines: (aminophylline, oxtriphylline, theophylline)			
Mucolytic: oral N-acetylcysteine			
Oral Corticosteroid (Oral Corticosteroids)*†: Prednisone e.g. Apotex, Teva, Jaapharm, Pro Doc Ltée			
Phosphodiesterase-4 Inhibitor*: Daxas® (roflumilast) AstraZeneca			

Acronyms: OD = Once daily, BID = Twice Daily, QID = Four times daily Symbols: †Indicated for the treatment of Asthma, ††Indicated for the treatment of COPD, †††Indicated for use with a valved-holding chamber (spacer). This is not a complete list of respiratory medications. Please refer to the respective product monographs for detailed information on indications, contraindications, adverse events, dosing and administration and patient selection. Health Canada Drug Product Database: <https://healthproducts.canada.ca/dpd/index-eng.jsp>. This chart is provided for information purposes only. Medications are listed in alphabetical order.
Version: April 2023 Electronic most updated version can be accessed at <https://hcp.lunghealth.ca/clinical-tools/>. This document was created and developed in partnership with the Primary Care Asthma Program (PCAP) and the Ontario Lung Association © ASTH001

Antibiotics for Purulent Acute Exacerbations of COPD

Antibiotic Family	Antibiotics †
Aminopenicillins	Amoxicillin (multiple brand names and generic available) Dose: 250mg, 500mg capsule (125mg chew tab not covered under ODB but covered under Non-insured Health Benefit) Ampicillin (multiple brand names and generic available) Dose: 250mg, 500mg capsule
Beta-lactams/ beta-lactamase inhibitors	Amoxicillin/Clavulanic Acid (multiple brand names and generic available) Dose: 250mg/125mg, 500mg/125mg, 875mg/125mg tab Cefuroxime (multiple brand names and generic available) Dose: 250mg, 500mg tab Cefixime (available as Suprax®) Dose: 400mg tab
Cephalosporins 2nd or 3rd gen	Cefaclor (multiple brand names and generic available) Dose: 250mg, 500mg capsule Cefprozil (multiple brand names and generic available) Dose: 250mg, 500mg tab Azithromycin (multiple brand names and generic available) Dose: 250mg
Macrolides, extended spectrum	Clarithromycin (multiple brand names and generic available) Dose: 250mg, 500mg tab (500mg tab not covered under ODB but covered under NIHB) Erythromycin (multiple brand names and generic available) Dose: 250mg, 333mg tab
Fluoroquinolones	Moxifloxacin (available as Avelox®) Dose: 400mg tab (not covered under NIHB) Ciprofloxacin (multiple brand names and generic available) Dose: 250mg, 500mg tab Levofloxacin (multiple brand names and generic available) Dose: 250mg, 500mg, 750mg (750mg tab not covered under ODB but covered under NIHB)
Sulfa Combination	Trimethoprim/Sulfamethoxazole (multiple brand names & generic available) Dose: 80mg/400mg, 160mg/800mg tab
Tetracyclines	Doxycycline (multiple brand names and generic available) Dose: 100mg tab or 100mg capsule Tetracycline HCL (multiple brand names and generic available) Dose: 250mg capsule

Nasal Sprays for Allergic Rhinitis

Drug	Age	Dose
Atrovent® Nasal Spray (ipratropium bromide) Generic Available	≥ 12 years	0.03% (21mcg/ metered spray)
Avamys® (fluticasone furoate)	≥ 2 years	27.5mcg/metered spray
Dymista® (azelastine hydrochlorid & fluticasone propionate) Generic Available	≥ 12 years	137mcg & 50mcg/metered spray
Flonase® (fluticasone propionate) Generic Available	≥ 4 years	50mcg/metered spray
Nasacort® AQ (triamcinolone acetonide) Generic Available	≥ 4 years	55mcg/metered spray
Nasonex® (mometasone furoate monohydrate) Generic Available	≥ 3 years	50mcg/metered spray
Omnisar® (ciclesonide)	≥ 12 years	50mcg/metered spray
Ryaltris® (olopatadine hydrochloride and mometasone furoate nasal spray)	≥ 6 years	665 mcg of olopatadine hydrochloride and 25 mcg of mometasone furoate per metered spray
Rhinaris®-CS Anti-Allergic 2% Nasal Mist Generic Available	≥ 5 years	2.6mg/metered spray
Rhinocort® AQUA™ (budesonide)	≥ 6 years	64mcg/metered spray
Multiple Brand Names (beclomethasone dipropionate)	≥ 6 years (for all)	50mcg/metered spray