

RESPIRATORY MEDICATIONS

RELIEVERS

Drug	Use	Strength	Capacity
<i>Short-Acting Beta2-Agonist (SABA)</i>			
Airomir®**†† (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			
<i>Short-Acting Muscarinic Antagonist (SAMA) (Anticholinergic)</i>			
Atrovent® HFA†† (ipratropium) Boehringer Ingelheim		20mcg	200 actuations/canister

CONTROLLERS/MAINTENANCE

Inhaled Corticosteroids (ICS)				
Aermony Respiclick™* (fluticasone propionate) Teva		BID	55mcg, 113mcg, 232mcg	60 actuations/device
Alvesco®**† (ciclesonide) Covis Pharma GmbH		OD or BID	100mcg, 200mcg	120 actuations/canister
Arnuity™ Ellipta®* (fluticasone furoate) GlaxoSmithKline		OD	100mcg, 200mcg	30 blisters/device
Asmanex® Twisthaler®* (mometasone) Organon		OD or BID	100mcg, 200mcg, 400mcg	30 (100 & 400mcg) or 60 (200 & 400mcg) doses/device
Flovent® Diskus®* (fluticasone propionate) GlaxoSmithKline		BID	100mcg, 250mcg, 500mcg	60 blisters/device
Flovent® HFA**† (fluticasone propionate) GlaxoSmithKline		BID	50mcg, 125mcg, 250mcg	120 actuations/canister
Pulmicort® Turbuhaler®* (budesonide) AstraZeneca		BID	100mcg, 200mcg, 400mcg	200 doses/device
Qvar™**† (beclomethasone) Bausch Health		BID	50mcg, 100mcg	200 actuations/canister
Long-Acting Bronchodilators also known as: Long-Acting Beta2-Agonist (LABA)				
Onbrez® Breezhaler®† (indacaterol) Novartis		OD	75mcg	30 capsules/carton
Oxeze® Turbuhaler®* (formoterol) AstraZeneca		BID	6mcg, 12mcg	60 doses/device
Serevent® Diskus®**† (salmeterol) GlaxoSmithKline		BID	50mcg	60 blisters/device
Combination ICS/LABA				
Advair®**† (fluticasone propionate/salmeterol/) GlaxoSmithKline		BID	125/25mcg, 250/25mcg	120 actuations/canister
Advair® Diskus®**† (fluticasone propionate/salmeterol) GlaxoSmithKline		BID	100/50mcg, 250/50mcg, 500/50mcg	60 blisters/device
Atecura® Breezhaler®* (indacaterol acetate/mometasone furoate) Novartis		OD	150/80mcg, 150/160mcg, 150/320mcg	30 capsules/carton
Breo® Ellipta®**† (fluticasone furoate/vilanterol) GlaxoSmithKline		OD	100/25mcg**†, 200/25mcg*	30 blisters/device
Symbicort® Turbuhaler®**† (budesonide/formoterol) AstraZeneca		OD or BID	100/6 mcg, 200/6mcg (FORTE)	120 doses/device
Wixela® Inhub®**† (fluticasone propionate/salmeterol) Mylan Inc.		BID	100/50mcg, 250/50mcg, 500/50mcg	60 blisters/device
Zenhale®**† (mometasone/formoterol) Organon		BID	100/5mcg, 200/5mcg	120 actuations/canister

CONTROLLERS/MAINTENANCE

ADDITIONALS

Drug		Use	Strength	Capacity
Fluticasone/salmeterol generic products available Fluticasone HFA generic products available				
Combination LABA/LABA				
Anoro™ Ellipta®† (umeclidinium/vilanterol) GlaxoSmithKline		OD	62.5/25mcg	30 blisters/device
Duaklir™ Genuair®† (aclidinium/formoterol) Covis Pharma GmbH		BID	400mcg/12mcg	60 actuations/device
Inspilo™ Respimat®† (tiotropium/olodaterol) Boehringer Ingelheim		OD	2.5/2.5mcg per actuation	60 actuations/cartridge
Ultibro®Breezhaler®† (indacaterol/glycopyrronium) Novartis		OD	110mcg/50mcg	30 capsules/carton
Combination ICS/LABA/LAMA				
Breztri™ Aerosphere® (budesonide/glycopyrronium/ formoterol fumarate dihydrate) AstraZeneca		BID	182/8.2/5.8mcg	120 actuations/device
Energair® Breezhaler®* (indacaterol acetate/ glycopyrronium bromide/ mometasone furoate) Novartis		OD	150/50/160mcg	30 capsules/carton
Trelegy® Ellipta® (fluticasone furoate/ umeclidinium/vilanterol) GlaxoSmithKline		OD	100/62.5/25mcg 200/62.5/25mcg	30 blisters/canister
Combination SAMA/SABA				
Combivent® Respimat®† (ipratropium/salbutamol) Boehringer Ingelheim		BID	20/100mcg	120 actuations/cartridge Product monograph recommends: 1 inhalation 4 times/day for COPD
Long-Acting Muscarinic Antagonist (LAMA) also known as: Long-Acting Anticholinergic (LAAC)				
Incruse™ Ellipta®† (umeclidinium) GlaxoSmithKline		OD	62.5mcg	30 blisters/device
Seebri® Breezhaler®† (glycopyrronium) Novartis		OD	50mcg	30 capsules/carton
Spiriva®† via HandiHaler® (tiotropium) Boehringer Ingelheim		OD	18mcg	30 capsules/carton
Spiriva®**† Respimat® (tiotropium) Boehringer Ingelheim		OD	2.5mcg/actuation	60 actuations/cartridge
Tudorza® Genuair®† (aclidinium) Covis Pharma GmbH		BID	400mcg	60 actuations/device

<i>Additional Medications</i>	
Anti-IgE* : Xolair® (omalizumab) Novartis	
Anti-Thymic Stromal Lymphopoietin* : Tezspire™ (tezepelumab) AstraZeneca	
IL-5 Inhibitor* : Cinqair™ (reslizumab) Teva, Nucala® (mepolizumab) GlaxoSmithKline, Fasenna® (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://health-products.canada.ca/dpd-bdpo/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://hcop.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: 125mg, 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
Cephalosporins 2nd or 3rd gen	Cefuroxime (multiple brand names and generic available) Dose: 250mg, 500mg tab
	Cefixime (available as Suprax®) Dose: 400mg tab
	Cefaclor (multiple brand names and generic available) Dose: 250mg, 500mg capsule
Macrolides, extended spectrum	Cefprozil (multiple brand names and generic available) Dose: 250mg, 500mg tab
	Azithromycin (multiple brand names and generic available) Dose: 250mg
	Clarithromycin (multiple brand names and generic available) Dose: 250mg, 500mg tab (500mg tab not covered under ODB but covered under NIHB)
Fluoroquinolones	Erythromycin (multiple brand names and generic available) Dose: 250mg, 333mg tab
	Moxifloxacin (available as Avelox®) Dose: 400mg tab (not covered under NIHB)
Sulfa Combination	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)
Tetracyclines	Trimethoprim/Sulfamethoxazole (multiple brand names & generic available) Dose: 80mg/400mg, 160mg/800mg tab
	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 (triamcinalone acetanide) Generic Available		≥ 4 years	55mcg/metered spray
Nasonex® (mometasone furoate monohydrate) Generic Available		≥ 3 years	50mcg/metered spray
Omnares® (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