



COPD Inhaled Medication Table Update

This is a 2020 Update to the BC Provincial Academic Detailing (PAD) Service's 2017 Table "Inhaled medications for COPD & Asthma" which includes some additions to the inhaled medications list and COPD BC PharmaCare coverage changes. For complete details on the stepwise approach to PharmaCare coverage of COPD inhalers in British Columbia please see the [PharmaCare COPD website](#).

COPD: Inhaled Medications Marketed in Canada ¹⁻²				
Medication	Brand Name, <i>Inhaler Device</i> Dose per Inhalation	Usual Adult Dose	Cost 30 days	BC PharmaCare Coverage
SABA Short Acting Beta ₂ Agonist				
salbutamol	Ventolin HFA <i>MDI</i> , Airomir <i>MDI</i> , generics (100 mcg)	1-2 inh QID (max 8 inh/day)	\$6 /200 inh	regular benefit
	Ventolin <i>Diskus</i> (200 mcg)	1 inh every 4-6 hours (max 4 inh/day)	\$11 /60 inh	non-benefit
terbutaline	Bricanyl <i>Turbuhaler</i> (500 mcg)	1-2 inh PRN (max 6 inh/day)	\$9 /100 inh	regular benefit
SAMA Short Acting Muscarinic Antagonist				
ipratropium	Atrovent HFA <i>MDI</i> (20 mcg)	2-4 inh TID-QID (max 12 inh/day)	\$22 /200 inh	regular benefit
SAMA+SABA Short Acting Muscarinic Antagonist + Short Acting Beta ₂ Agonist				
ipratropium + salbutamol	Combivent <i>Respimat</i> (20/100 mcg)	1 inh QID (max 6 inh/day)	\$32 /120 inh	regular benefit
LAMA Long Acting Muscarinic Antagonist				
umeclidinium	Incruse <i>Ellipta</i> (62.5 mcg)	1 inh once a day	\$54	<div>regular benefit</div> <div>limited coverage</div> <div>after a 1 month trial of each regular benefit LAMA</div>
tiotropium	Spiriva <i>Respimat</i> (2.5 mcg)	2 inh once a day	\$59	
tiotropium	Spiriva <i>HandiHaler</i> (18 mcg)	1 inh once a day	\$59	
aclidinium	Tudorza <i>Genuair</i> (400 mcg)	1 inh BID	\$57	
glycopyrronium	Seebri <i>Breezhaler</i> (50 mcg)	1 inh once a day	\$57	
LABA Long Acting Beta ₂ Agonist				
indacaterol	Onbrez <i>Breezhaler</i> (75 mcg)	1 inh once a day	\$50	limited coverage
salmeterol	Serevent <i>Diskus</i> (50 mcg)	1 inh BID	\$67	unable to use a LAMA
formoterol	Foradil <i>Aerolizer</i> (12 mcg)	1-2 inh BID (max 48 mcg/day)	\$58 /60 inh	non-benefit ^{COPD}
LAMA+LABA Long Acting Muscarinic Antagonist + Long Acting Beta ₂ Agonist				
aclidinium + formoterol	Duaklir <i>Genuair</i> (400/12 mcg)	1 inh BID	\$65	<div>limited coverage</div> <div>after a 6 month trial of a LAMA or a LABA</div>
glycopyrronium + indacaterol	Ultibro <i>Breezhaler</i> (50/110 mcg)	1 inh once a day	\$84	
tiotropium + olodaterol	Inspiolto <i>Respimat</i> (2.5/2.5 mcg)	2 inh once a day	\$69	
umeclidinium + vilanterol	Anoro <i>Ellipta</i> (62.5/25 mcg)	1 inh once a day	\$92	
ICS+LABA Inhaled Corticosteroid + Long Acting Beta ₂ Agonist				
fluticasone propionate + salmeterol	Advair <i>Diskus</i> (250/50 mcg) generics <i>DPI</i> , <i>Inhub</i>	1 inh BID	\$113	<div>limited coverage</div> <div>after a 6 month trial of a LAMA or a LABA & frequent exacerbations</div>
			\$56 ^{generic}	
		Advair <i>Diskus</i> (500/50 mcg) generics <i>DPI</i> , <i>Inhub</i>	1 inh BID	
			\$78 ^{generic}	
fluticasone furoate + vilanterol	Breo <i>Ellipta</i> (100/25 mcg)	1 inh once a day	\$94	
budesonide + formoterol	Symbicort <i>Turbuhaler</i> (200/6 mcg)	2 inh BID	\$95	non-benefit
ICS+LABA+LABA Inhaled Corticosteroid + Long Acting Muscarinic Antagonist + Long Acting Beta ₂ Agonist				
fluticasone furoate + umeclidinium + vilanterol	Trelegy <i>Ellipta</i> (100/62.5/25 mcg)	1 inh once a day	\$143	<div>limited coverage</div> <div>after a 6 month trial of LAMA+LABA or ICS+LABA, & frequent exacerbations</div>
HFA hydrofluoroalkane; MDI metered dose inhaler; DPI dry powder inhaler; mcg micrograms; inh inhalation; BID twice a day; TID three times a day; QID four times a day; PRN when necessary; Cost without mark-up and professional fee: calculated from McKesson Canada https://www.mckesson.ca/ (Accessed Nov 12, 2020)				

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¹ Health Canada Drug Product Monographs; ² BC PAD COPD Newsletter 2017