

**APPENDIX 1. Inhalers for COPD.**

**RESPTREC®**  
RESPIRATORY TRAINING  
& EDUCATOR COURSE

# COPD MEDICATIONS

www.resptrec.org  
www.lung.ca

## Short-Acting Bronchodilators

## Long-Acting Bronchodilators

## Combination Inhalers

### SAMA

(Short-Acting Muscarinic Antagonist)  
USE REGULARLY or PRN



**Atrioventricular® MDI**  
(ipratropium bromide)  
20 mcg/dose  
Duration: 4-6h  
Company: BI  
\*nebulas also available

### SABA

(Short-Acting Beta2-Agonist)  
USE REGULARLY or PRN  
\*RESCUE MEDICATION



**Airovir® MDI**  
(salbutamol sulphate)  
100 mcg/dose  
Duration: 4-6h  
Company: Valeant

### LAMA

(Long-Acting Muscarinic Antagonist)  
USE REGULARLY



**Incruse® Ellipta®**  
(umeclidinium bromide)  
62.5 mcg/dose  
Duration: 24h  
Company: GSK

### LABA

(Long-Acting Beta2-Agonist)  
USE REGULARLY



**Foradil® Aerolizer®**  
(formoterol fumarate)  
12 mcg/dose  
Duration: 12h  
Company: Novartis

### ICS/LABA

(Inhaled Corticosteroid/Long-Acting Beta2-Agonist)  
USE REGULARLY  
\*Gargle and spit after each use



**Advair® Diskus®**  
(fluticasone propionate/  
salmeterol xinafoate)  
100/50; 250/50; 500/50 mcg  
doses  
Duration: 12h  
Company: GSK  
\*only the Advair® Diskus® has been  
approved for COPD use.

### SAMA and SABA

USE REGULARLY



**Combivent® Respimat®**  
(ipratropium bromide/salbutamol  
sulphate)  
20/100 mcg/dose  
Duration: 4-6h  
Company: BI  
\*nebulas also available

### Additional Medications

**Oral Corticosteroid (OCS):**  
Prednisone (Apotex, Teva, Jaapharm, Pro Doc  
Ltdée)

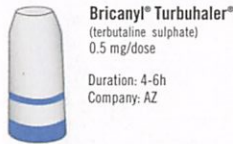
**Methylxanthines:**  
(e.g. theophylline, oxtriphylline, etc.)

**Phosphodiesterase-4 inhibitor:**  
Daxas® (roflumilast) (Takeda)

Company Key:  
AZ - AstraZeneca Canada Inc.  
BI - Boehringer Ingelheim (Canada) Ltd  
GSK - GlaxoSmithKline Inc  
Novartis - Novartis Pharmaceuticals Canada Inc  
Takeda - Takeda Canada Inc.  
Valeant - Valeant Canada

Dose = one inhalation  
MDI = Metered Dose Inhaler

\* Maximize drug delivery & decrease side effects by using a valved-holding chamber with a metered-dose inhaler  
\* Video instructions found at: [www.sk.lung.ca/devices](http://www.sk.lung.ca/devices)  
\* Product information found at: [www.sk.lung.ca/drugs](http://www.sk.lung.ca/drugs)  
\* Detailed information on the drugs can be found on the Canada Product Database at: <https://health-products.canada.ca/dpd-hdpp/index-eng.jsp>  
\* Additional RESPTREC resources and most current electronic versions available at: [www.sk.lung.ca/resptrec-resources](http://www.sk.lung.ca/resptrec-resources)  
\* Note: may not be a complete list of COPD medications



**Bricanyl® Turbuhaler®**  
(terbutaline sulphate)  
5 mg/dose  
Duration: 4-6h  
Company: AZ



**Seebri® Breezhaler®**  
(glycopyrronium bromide)  
50 mcg/dose  
Duration: 24h  
Company: Novartis



**Onbrez® Breezhaler®**  
(indacaterol maleate)  
75 mcg/dose  
Duration: 24h  
Company: Novartis



**Breo® Ellipta®**  
(fluticasone furate/  
vilanterol trifenate)  
100/25 mcg/dose  
Duration: 24h  
Company: GSK



**Ventolin® Diskus®**  
(salbutamol sulphate)  
200 mcg/dose  
Duration: 4-6h  
Company: GSK



**Spiriva® Handihaler®**  
(tiotropium bromide monohydrate)  
18 mcg/dose  
Duration: 24h  
Company: BI



**Serevent® Diskus®**  
(salmeterol xinafoate) 50  
mcg/dose  
Duration: 12h  
Company: GSK



**Symbicort® Turbuhaler®**  
(budesonide/formoterol fumarate)  
100/6; 200/6; 400/12 FORTE  
mcg doses  
Duration: 12h  
Company: AZ



**Ventolin® MDI**  
(salbutamol sulphate)  
100 mcg/dose  
Duration: 4-6h  
Company: GSK  
\*nebulas and generic brands available



**Spiriva® Respimat®**  
(tiotropium bromide monohydrate)  
2.5 mcg/dose  
Duration: 24h  
Company: BI



**Striverdi® Respimat®**  
(olodaterol hydrochloride)  
2.5 mcg/dose  
Duration: 24h  
Company: BI  
\*Approved by Health Canada but may  
not be available yet

### ICS/LAMA/LABA

USE REGULARLY



**Trelegy Ellipta®**  
(fluticasone furate/  
umeclidinium bromide/  
vilanterol trifenate)  
100/62.5/25 mcg/dose  
Duration: 24h  
Company: GSK

### LAMA and LABA

USE REGULARLY



**Anoro® Ellipta®**  
(umeclidinium bromide/vilanterol  
trifenate)  
62.5/25 mcg/dose  
Duration: 24h  
Company: GSK



**Duaklir® Genuair®**  
(aclidinium bromide/formoterol  
fumarate dehydrate)  
400/12 mcg/dose  
Duration: 12h  
Company: AZ



**Inspiroto® Respimat®**  
(tiotropium bromide  
monohydrate/olodaterol  
hydrochloride)  
2.5/2.5 mcg/dose  
Duration: 24h  
Company: BI



**Ultibro® Breezhaler®**  
(glycopyrronium bromide/  
indacaterol maleate)  
50/110 mcg/dose  
Duration: 24h  
Company: Novartis



**Tudorza® Genuair®**  
(aclidinium bromide)  
400 mcg/dose  
Duration: 12h  
Company: AZ

**BREATHE**  
the lung association

Permission is granted to copy the document as is. Images in this document are copyrighted and may not be reproduced.

© Copyright 2017

