

NI Formulary: Chapter 3 Respiratory System

Please refer to the full version of the Formulary for further advice and information.

Therapeutic Area	Drug choice
Short-acting beta₂ agonists (SABA)[Asthma & COPD]	1 Salbutamol MDI, Breath actuated MDI or DPI Terbutaline DPI
Long-acting beta₂ agonists (LABA)[COPD only]	1 Formoterol fumarate MDI or Formoterol fumarate DPI (<i>Formoterol Easyhaler® is a cost-effective choice</i>) Salmeterol MDI or DPI
Short-acting antimuscarinic bronchodilator[COPD]	1 Ipratropium bromide MDI
Long-acting antimuscarinic bronchodilator[COPD]	1 Braltus® inhalation powder capsules with Zonda® inhaler (Delivers same dose of tiotropium as Spiriva® Handihaler®) Or Spiriva Respimat® inhalation solution (tiotropium) Or a newer LAMA agent: Eklira Genuir®▼ DPI (aclidinium) Or Seebri Breezhaler®▼ inhalation powder caps with device (glycopyrronium) Or Incruse Ellipta®▼ DPI (umeclidinium)
Theophylline	1 Uniphyllin Continus® m/r tablets 200mg, 300mg
LABA/LAMA combination inhalers [COPD only]	1 Anoro Ellipta®▼ DPI (umeclidinium /vilanterol) Or Duaklir Genuair®▼ DPI (aclidinium/formoterol) Or Spiolto Respimat®▼ inhalation solution (tiotropium/olodaterol) Or Ultibro Breezhaler®▼ inhalation powder capsules with device (indacaterol/glycopyrronium)

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Corticosteroids Single agent inhalers [Asthma only]	1 Beclometasone MDI (Clenil Modulite®) or Beclometasone DPI
Compound ICS/LABA Preparations – [Asthma]	1 <u>Containing Beclometasone/formoterol</u> Fostair® MDI 100/6; 200/6 (Beclometasone/Formoterol) Fostair NEXThaler® (DPI) 100/6; 200/6 (Beclometasone/Formoterol) <u>Containing Budesonide/formoterol</u> DuoResp Spiromax® (DPI) 160/4.5; 320/9 (Budesonide/formoterol) <i>Doses are therapeutically equivalent to Symbicort Turbohaler 200/6 and 400/12</i> <i>Or</i> Symbicort Turbohaler® (DPI) 100/6; 200/6; 400/12 (Budesonide/formoterol) <u>Containing Fluticasone propionate/ formoterol</u> Flutiform® (MDI) 50/5; 125/5; 250/10 or Flutiform® K-haler (breath actuated) 50/5;125/5 (Fluticasone propionate/ formoterol) <u>Containing Fluticasone propionate/salmeterol</u> <i>Use a cost-effective combination MDI</i> e.g. AirFluSal®, Sereflo® or Sirdupla® Or Seretide Accuhaler® (DPI) 100/50; 250/50; 500/50 (Fluticasone propionate/Salmeterol)
Reserve (still uncontrolled and non-adherence suspected)	<u>Containing Fluticasone furoate/ vilanterol</u> Relvar Ellipta®92/22; 184/22

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Compound ICS/LABA Preparations – [COPD]	<p><u>Containing Beclometasone/Formoterol</u> Fostair[®] MDI 100/6 Fostair NEXThaler[®] (DPI) 100/6 (Beclometasone/Formoterol)</p> <p><u>Containing Budesonide / formoterol</u> DuoResp Spiromax[®] (DPI) 160/4.5; 320/9 (Budesonide/formoterol) <i>Doses are therapeutically equivalent to Symbicort Turbohaler[®] 200/6 and 400/12</i> Or Symbicort Turbohaler[®] (DPI) 200/6; 400/12 (Budesonide/formoterol)</p> <p>Or Symbicort[®] MDI 200/6 (Budesonide/formoterol)</p>
Reserve for COPD patients using other Ellipta[®] devices	<p><u>Containing Fluticasone furoate/ vilanterol</u> Relvar Ellipta[®]92/22 (Fluticasone furoate /vilanterol)</p>
Leukotriene receptor antagonists	<p>① Montelukast tablets 10mg</p>
Antihistamines <u>Encourage self care and purchase OTC</u>	<p>① Cetirizine tablets 10mg; oral solution 5mg/5mL Loratadine tablets 10mg; syrup 5mg/5mL</p>
Allergic emergencies - Patient Use (Ensure patient is trained on use of device prescribed)	<p>① EpiPen[®] Auto-injector 0.3mg (delivering a single dose of adrenaline 300micrograms) Or Jext[®] 300 micrograms adrenaline auto-injetor (delivering a single dose of adrenaline 300micrograms)</p>
Allergic emergencies - Healthcare professional use	<p>① Adrenaline 1 in 1000 (1mg/ml) injection</p>
Mucolytics (COPD)	<p>① Carbocisteine capsules 375mg; oral liquid 250mg/5mL</p>