

NI Formulary: Chapter 3 Respiratory System

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

Therapeutic Area	Drug choice
<p>Short-acting beta₂ agonists (SABA)[Asthma & COPD]</p> <p><i>If a MDI is required</i></p>	<p>Prescribe DPIs by brand name</p> <p>Salbutamol DPI</p> <p>1 Refer to BNF for full list of salbutamol DPI products, e.g. Easyhaler® Salbutamol, Salbulin® Novolizer, Ventolin Accuhaler®</p> <p>Terbutaline DPI</p> <p>1 Bricanyl Turbohaler® DPI 500 micrograms/metered inhalation</p> <p>Salbutamol MDI</p> <p>1 Salamol® (MDI) 100micrograms/ metered inhalation or</p> <p>1 Salamol Easi-Breathe® (breath-actuated MDI) 100micrograms/ metered inhalation</p>
<p>Long-acting beta₂ agonists (LABA)[COPD only]</p> <p><i>If a MDI is required</i></p> <p><i>If a MDI is required</i></p>	<p>Formoterol fumarate DPI</p> <p>1 Formoterol Easyhaler® 12micrograms/dose or</p> <p>1 Formoterol fumarate MDI 12micrograms/metered inhalation</p> <p>Salmeterol DPI</p> <p>1 Serevent® (salmeterol) 50micrograms/dose Accuhaler DPI or</p> <p>1 Salmeterol MDI 25micrograms/metered inhalation</p>
<p>Long-acting antimuscarinic bronchodilator[COPD]</p>	<p>Tiotropium</p> <p>1 Acopair® 18microgram inhalation powder capsules with NeumoHaler® -Cost effective choice Or</p> <p>1 Tiogiva® 18microgram inhalation powder capsules with device -Cost effective choice Or</p> <p>1 Spiriva Respimat® 2.5microgram, inhalation solution</p> <p>Aclidinium</p> <p>1 Eklira Genuair® ▼ DPI 322micrograms/dose</p> <p>Glycopyrronium</p> <p>1 Seebri Breezhaler® DPI 44 microgram inhalation powder caps with device</p> <p>Umeclidinium</p> <p>1 Incruse Ellipta® ▼ 55micrograms/dose DPI</p>
<p>Short-acting antimuscarinic bronchodilator[COPD]</p>	<p>Ipratropium</p> <p>1 Ipratropium bromide MDI 20micrograms/metered inhalation</p>
<p>Theophylline</p>	<p>1 Uniphyllin Continus® m/r tablets 200mg, 300mg</p>

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<p>LABA/LAMA combination inhalers [COPD only]</p> <p><i>If a MDI is required</i></p>	<p>Acclidinium/formoterol</p> <p>① Duaklir Genuair® ▼ DPI 340/12</p> <p>Indacaterol/glycopyrronium</p> <p>① Ultibro Breezhaler® DPI 85/43 inhalation powder capsules with device</p> <p>Tiotropium/olodaterol</p> <p>① Spiolto Respimat® soft mist 2.5/2.5 inhalation</p> <p>Umeclidinium/vilanterol</p> <p>① Anoro Ellipta® ▼ DPI 55/22</p> <p>Glycopyrronium/Formoterol</p> <p>① Bevespi Aerosphere 7.2/5 micrograms pressurised inhalation</p>
<p>Inhaler devices, peak flow meters and nebulisers</p>	<p>See 3.1.5</p>
<p>Corticosteroids</p> <p>Single agent inhalers [Asthma only]</p> <p><i>If a MDI is required</i></p>	<p>Beclometasone DPI</p> <p>① Easyhaler® Beclometasone 200micrograms/dose</p> <p>Budesonide DPI</p> <p>① Easyhaler® Budesonide 100, 200 or 400 micrograms/dose</p> <p>Prescribe DPIs by brand</p> <p>Beclometasone MDI</p> <p>① Soprobec® 50, 100, 200 or 250 micrograms/metered inhalation</p> <p>Cost effective choice</p> <p>Or</p> <p>① Clenil Modulite® 50,100, 200 or 250 micrograms/metered inhalation</p>
<p>Compound ICS/LABA Preparations – [Asthma]</p> <p><i>If a MDI is required</i></p>	<p>Beclometasone/formoterol</p> <p>① Fostair NEXThaler® DPI 100/6; 200/6</p> <p>or</p> <p>① Luforbec® MDI 100/6, 200/6- cost effective choice</p> <p>or</p> <p>① Fostair® MDI 100/6; 200/6</p> <p>Budesonide/formoterol</p> <p>① Fobumix® Easyhaler DPI 80/4.5; 160/4.5; 320/9 cost effective choice</p> <p>or</p> <p>① DuoResp Spiromax® DPI 160/4.5; 320/9</p> <p>or</p> <p>① Symbicort Turbohaler® DPI 100/6; 200/6; 400/12</p>

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<i>If a MDI is required</i>	<p>Fluticasone propionate/salmeterol</p> <p>1 Fixkoh Airmaster® DPI 100/50, 250/50, 500/50 Cost-effective choice</p> <p>or</p> <p>1 Seretide Accuhaler® DPI 100/50; 250/50; 500/50</p> <p>or</p> <p>Use a cost-effective combination MDI e.g. Combisal® or Avenor®</p> <p>Fluticasone furoate/ vilanterol</p> <p>1 Relvar Ellipta® DPI 92/22; 184/22</p>
<p>Compound ICS/LABA Preparations – [COPD]</p> <p><i>If a MDI is required</i></p>	<p>Beclometasone/Formoterol</p> <p>1 Fostair NEXThaler® DPI 100/6</p> <p>or</p> <p>1 Luforbec® MDI 100/6 - cost effective choice</p> <p>Or</p> <p>1 Fostair® MDI 100/6</p> <p><i>NB: the 200/6 strength of beclometasone/ formoterol is not licensed for COPD</i></p> <p>Budesonide / formoterol</p> <p>1 Fobumix® Easyhaler DPI 160/4.5; 320/9 -cost effective choice</p> <p>or</p> <p>1 DuoResp Spiromax® DPI 160/4.5; 320/9</p> <p>or</p> <p>1 Symbicort Turbohaler® DPI 200/6; 400/12</p> <p>Fluticasone furoate/ vilanterol</p> <p>1 Relvar Ellipta® DPI 92/22</p> <p><i>NB: the 184/22 strength is not licensed for COPD</i></p>
Triple Therapy Inhalers (COPD)	<p>Beclometasone/formoterol/glycopyrronium</p> <p>1 Trimbow® NEXThaler DPI 88/5/9</p> <p>Or</p> <p>1 Trimbow® MDI 87/5/9</p> <p><i>NB - the higher strength MDI 172/5/9 is not licensed for use in COPD</i></p> <p>Fluticasone furoate/vilanterol/umeclidinium</p> <p>1 Trelegy® Ellipta DPI 92/55/22</p> <p>Budesonide/formoterol/glycopyrronium</p> <p>1 Trixco® Aerosphere MDI 5/7.2/160</p>
Leukotriene receptor antagonists	<p>1 Montelukast tablets 10mg</p>
Antihistamines <u>Encourage self-care and purchase OTC</u>	<p>1 Cetirizine tablets 10mg</p> <p>1 Loratadine tablets 10mg</p>
Intranasal corticosteroids	<p>1 Mometasone 50 micrograms/dose nasal spray (140 dose)</p>

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	<p>2 Fluticasone furoate 27.5 micrograms/dose nasal spray (120 dose)</p>
<p>Allergic emergencies - Patient Use <i>(Ensure patient is trained on use of device prescribed)</i></p>	<p>1 EpiPen® Auto-injector 0.3mg (delivering a single dose of adrenaline 300micrograms) <i>Or</i> 1 Jext® 300 micrograms adrenaline auto-injector (delivering a single dose of adrenaline 300micrograms)</p>
<p>Allergic emergencies - Healthcare professional use</p>	<p>1 Adrenaline 1 in 1000 (1mg/ml) injection (1ml ampoules)</p>
<p>Mucolytics (COPD)</p>	<p>1 Carbocisteine capsules 375mg <i>Or</i> 1 Acetylcysteine 600mg effervescent tablets sugar free <i>Note: acetylcysteine 600mg capsules are very high cost - avoid where possible</i></p>