

Asthma Inhaler Guidelines Children 5 - 16 years 2020

Step 1 Mild intermittent asthma Inhaled SABA		Step 2 Regular preventer therapy Paediatric LOW dose ICS up to 200 mcg*/day		Step3 LTRA	Step 4a Add inhaled LABA to Paediatric LOW dose ICS up to 200mcg*/day		Step 5a LABA + Paediatric MODERATE Dose ICS from 200 up to 400mcg*/day		Step 6 Consider referral to specialist. LABA plus Paediatric HIGH Dose ICS more than 400mcg*/day	
Dry Powder Option Easyhaler Salbutamol 100microgram 1-2 puffs up to qds prn	£3.31	Dry powder Option EasyhalerBudesonide 100 microgram (6Y+) 1 puff BD	£2.66	Montelukast Review response after 4-6 weeks 5Y 4mg (chewable tablet) at night £1.14	Dry Powder Inhaler Symbicort 100/6 Turbohaler (6Y+) 1 puff BD	£14.00	Dry Powder Inhaler Symbicort 200/6 Turbohaler (12Y+) 1 puff bd	£14.00	Dry Powder Inhaler Symbicort 200/6 Turbohaler (12Y+) 2 puffs bd	£28.00
MDI Salbutamol 100microgram 1-2 puffs up to qds prn	£1.50	MDI Soprobe**50mcg + spacer 2 puffs bd	£1.67		6-14Y 5mg (chewable tablet) at night £1.26	MDI No licensed ICS/LABA combination preparation available.		MDI Combisal** 50 (4Y+) pMDI + spacer 2 puffs bd	£13.50	MDI Combisal** 125 (12Y+) pMDI + spacer 2 puffs bd
Notes * Beclometasone dipropionate (BDP) standard particle size or equivalent **Fluticasone is twice as potent as BDP. SABA - Short Acting Beta 2 Agonist LABA - Long Acting Beta 2 Agonist ICS - Inhaled Corticosteroid Soprobe** = beclomethasone standard particle size Pulmicort = budesonide Combisal = fluticasone propionate plus salmeterol Symbicort = budesonide plus formoterol Only products that have marketing authorisation for the appropriate age range are listed. Costs are per month (30 days) and include the additional cost of a spacer where applicable. Spacer - A2A Spacer costs £4.15 and is compatible with all MDIs. Spacer should be replaced every 12 months				Step 4b Consider MART for suitable patients 12Y+ using PAEDIATRIC LOW dose ICS		Step 5b Consider MART for suitable patients 12Y+ using Paediatric MODERATE dose ICS		Inhaler Technique Inhaler devices can be divided into aerosol (MDI) or dry- powder inhalers (DPI). The inhalation technique differs: <ul style="list-style-type: none"> • Aerosols—inhale SLOW and STEADY • DPI—inhale QUICK and DEEP Ideally patients should be prescribed only one type. All patients should have their technique checked regularly to optimise drug delivery. Uncontrolled Asthma NICE guideline (NG 80) https://www.nice.org.uk/guidance/ng80 define uncontrolled asthma as: <ul style="list-style-type: none"> • 3 or more days a week with symptoms or • 3 or more days a week with required use of a SABA or • 1 or more nights a week with awakening due to asthma 		
				Dry Powder Inhaler Symbicort 100/6 Turbohaler (12Y+) 1 puff BD + PRN. If more than 8 puffs daily - seek advice. Maximum number of puffs 12 daily.	Min. £14.00 Max £56	Dry Powder Inhaler Symbicort 200/6 Turbohaler (12Y+) 1 puff bd plus PRN. If more than 8 puffs daily seek advice. Maximum 12 puffs daily.	Min. £14.00 Max £56			

Agreed at NPAG: 13/02/2019 (Revised 19/06/2019)

Locally updated 25/03/2020