

PACEF Lincolnshire - Quick Guide to selecting Inhalers for COPD patients



	Low Inspiratory Flow <30 L/min		High Inspiratory Flow >30 L/min		
	pMDI and spacer is the device of choice for patients who have low inspiratory <u>time</u>		First line choice	Second line choice	Third line choice
SABA	Salbutamol pMDI +/- spacer	Salamol Easi-Breathe	Salbutamol Easyhaler		
SAMA	Ipratropium pMDI +/- spacer				
LABA	Atimos pMDI (Formoterol) +/- spacer	Salmeterol pMDI +/- spacer	Formoterol Easyhaler	Serevent Accuhaler (Salmeterol)	
LAMA (LAMA inhalers can cause a dry mouth)	Spiriva Respimat (Tiotropium)		Braltus Zonda (Tiotropium)	Seebri Breezhaler (Glycopyrronium) Elklira Genuair (Aclidinium) Spiriva Handihaler (Tiotropium)	Increase Ellipta (Umeclidinium)
LABA/LAMA	Spiolto Respimat (Olodaterol/Tiotropium)		Ultibro Breezhaler (Indacaterol/ Glycopyrronium)	Duaklir Genuair (Formoterol/Aclidinium)	Anoro Ellipta (Vilanterol/Umeclidinium)
ICS/LABA (ICS inhalers can cause oral thrush – instruct to rinse out mouth after use)	Fostair pMDI (Beclomethasone/ Formoterol) +/- spacer		Duoresp Spiromax (Budesonide/Formoterol) Symbicort Turbohaler (Budesonide/Formoterol)	Fostair NEXThaler (Beclomethasone/Formoterol)	Relvar Ellipta (Fluticasone Furoate/Vilanterol) Seretide Accuhaler (Fluticasone Propionate/ Salmeterol) Airflusal Forspiro (Fluticasone Propionate/Salmeterol)
LABA/LAMA/ ICS	Trimbow pMDI (Formoterol/Glycopyrronium/ Beclomethasone) +/- spacer		Trimbow pMDI (Formoterol/Glycopyrronium/ Beclomethasone) + spacer	Trelegy Ellipta (Vilanterol/Umeclidinium/ Fluticasone Furoate) Only to be used if Trimbow pMDI ± spacer is unsuitable for the patient	

Other inhaler devices approved for COPD are detailed on the Lincolnshire formulary website available via: <http://www.lincolnshirejointformulary.nhs.uk/>

For **asthma/COPD overlap syndrome** follow the asthma pathway

For advice on when to initiate treatment please refer to the following stepwise approach: <https://www.nice.org.uk/guidance/ng115/resources/visual-summary-treatment-algorithm-pdf-6604261741>