

**Supplementary Table 7.** Showing all branded LAMA and LABA-ICS inhalers in the exacerbation SCCS cohort, potential generic inhalers available, and cost differences

Branded inhalers	Switches (n)	Cost per prescription	Bioequivalent generic inhaler	Cost per prescription	Potential saving
<b>LAMA inhalers</b>					
Seebri breezhaler 44mcg	2		No generic available		N/A
Eklira genuair 322mcg	3		No generic available		N/A
Spiriva 18mcg capsule	233	£33.5	Braltus 13 mcg + Zonda inhaler	£25.8	£1,794
Spiriva 18mcg capsule + handihaler	103	£34.9	Braltus 13 mcg + Zonda inhaler	£25.8	£934
Spiriva respimat 2.5mcg	53		Generic not cheaper		N/A
<b>LABA-ICS inhalers</b>					
Flutiform 125/5	1		No generic available		N/A
Fostair 100/6	12		No generic available		N/A
Seretide 50 evohaler MDI	39		No generic available		N/A
Seretide 100 accuhaler DPI	24		No generic available		N/A
Seretide 125 evohaler MDI	206	£35.0	AirFluSal MDI 125	£23.5	£2,369
Seretide 250 accuhaler DPI	117	£35.0	AirFluSal MDI 250	£32.7	£264
Seretide 250 evohaler MDI	306	£59.5	AirFluSal MDI 250	£32.7	£8,182
Seretide 500 accuhaler DPI	93	£40.9	AirFluSal Forspiro DPI 500	£40.0	£90
Symbicort 100/6 turbohaler	18		No generic available		N/A
Symbicort 200/6 turbohaler	84	£19.0	DuoResp 160/4.5	£15.0	£337
Symbicort 400/12 turbohaler	42	£38.0	DuoResp 320/9	£30.0	£337
<b>TOTAL POTENTIAL SAVINGS</b>					
Single switch					£14,308
Year of prescriptions with switched inhaler					£171,702

All inhalers must have been available in 2017. Prices are from dm+d for 2017, and calculated for apparent bioequivalent doses. Generic inhalers have same drug(s) and inhaled bioequivalent dose, but may have a different device. Potential saving is the cost per prescription multiplied by the number of switched prescriptions (n). Year of prescriptions with switched inhaler, assumes monthly prescriptions with the new switched inhaler.

**Supplementary Table 8.** Showing all branded inhalers in the exacerbation SCCS cohort, cheapest bioequivalent inhaler, and cost differences

Branded inhaler	Switches	Cost	Cheapest equivalent	Cost	Potential saving
<b>ICS inhalers</b>					
Clenil modulite 50mcg	2	£1.1	N/A	N/A	N/A
Clenil modulite 100mcg	22	£2.2	N/A	N/A	N/A
Clenil modulite 200mcg	7	£4.9	N/A	N/A	N/A
Clenil modulite 250mcg	4	£4.9	N/A	N/A	N/A
Easyhaler beclometasone 200mcg	3	£4.5	Clenil modulite 100mcg	£4.4	£0
Flixotide 50mcg accuhaler	3	£4.0	Clenil modulite 100mcg	£2.2	£5
Flixotide 50mcg evohaler	2	£5.4	Clenil modulite 100mcg	£2.2	£6
Flixotide 100mcg accuhaler	4	£8.0	Clenil modulite 200mcg	£4.9	£13
Flixotide 125mcg evohaler	18	£12.5	Clenil modulite 250mcg	£4.9	£137
Flixotide 250mcg accuhaler	33	£25.5	Clenil modulite 250mcg	£9.8	£520
Flixotide 250mcg evohaler	14	£20.0	Clenil modulite 250mcg	£9.8	£143
Flixotide 500mcg accuhaler	8	£43.4	Clenil modulite 250mcg	£9.8	£269
Pulmicort 100 turbohaler	3	£8.6	Clenil modulite 100mcg	£2.2	£19
Pulmicort 200 turbohaler	28	£8.6	Clenil modulite 200mcg	£4.9	£104
Pulmicort 400 turbohaler	17	£17.1	Clenil modulite 200mcg	£9.7	£126
Qvar 50mcg autohaler	8	£2.4	Clenil modulite 100mcg	£2.2	£1
Qvar 50mcg inhaler	23	£2.4	Clenil modulite 100mcg	£2.2	£3
Qvar 50mcg easi-breathe	3	£2.3	Clenil modulite 100mcg	£2.2	£0
Qvar 100 autohaler	10	£5.2	Clenil modulite 200mcg	£4.9	£3
Qvar 100 inhaler	33	£5.2	Clenil modulite 200mcg	£4.9	£10
Qvar 100mcg easi-breathe	5	£5.1	Clenil modulite 200mcg	£4.9	£1
<b>LABA inhalers</b>					
Atimos modulite 12mcg	1	£18.0	Formoterol easyhaler	£11.9	£6
Foradil 12mcg	3	£28.4	Formoterol easyhaler	£11.9	£50
Neuvent 25mcg	1	£29.3	Formoterol easyhaler	£11.9	£17

Oxis 12 turbohaler	15	£24.8	Formoterol easyhaler	£11.9	£194
Oxis 6 turbohaler	1	£24.8	Formoterol easyhaler	£11.9	£13
Serevent 25mcg evohaler	164	£35.1	Formoterol easyhaler	£11.9	£3,810
Serevent 50mcg accuhaler	24	£29.3	Formoterol easyhaler	£11.9	£417
<b>LABA-ICS inhalers</b>					
Flutiform 125/5	2	£28.0	Relvar 92/22	£22.0	£12
Flutiform 250/10	4	£45.6	Fostair 200/6	£29.3	£65
Seretide 50 evohaler	49	£18.0	Flutiform 50/5	£14.4	£176
Seretide 100 accuhaler	26	£18.0	Fostair 100/6 Nexthaler	£14.7	£87
Seretide 125 evohaler	267	£35.0	Relvar 92/22	£22.0	£3,471
Seretide 250 accuhaler	129	£35.0	Relvar 92/22	£22.0	£1,677
Seretide 250 evohaler	334	£59.0	Relvar 184/22	£29.5	£9,853
Seretide 500 accuhaler	102	£40.9	Fostair 200/6 Nexthaler	£29.3	£1,181
Symbicort 100/6 turbohaler	23	£16.5	Flutiform 50/5	£14.4	£48
Symbicort 200/6 turbohaler	127	£19.0	Fostair 100/6 Nexthaler	£14.7	£551
Symbicort 400/12 turbohaler	72	£38.0	Fostair 200/6 Nexthaler	£29.3	£625
<b>LAMA inhalers</b>					
Eklira genuair 322mcg	7	£29.0	Spiriva respimat	23	£42
Seebri breezhaler 44mcg	6	28	Spiriva respimat	23	£29
Spiriva 18mcg capsule	148	£33.5	Spiriva respimat	23	£1,554
Spiriva 18mcg capsule + handihaler	252	£34.9	Spiriva respimat	23	£2,991
Spiriva respimat 2.5mcg	118		N/A	N/A	N/A
<b>TOTAL POTENTIAL SAVINGS</b>					
Single switch					£28,231
Year of prescriptions with switched inhaler					£338,776

All inhalers must have been available in 2017. Prices are from dm+d, from 2017, and calculated for apparent bioequivalent doses. Costs are shown for bioequivalent doses. Potential saving is the cost per prescription multiplied by the number of switched prescriptions (n). Year of prescriptions with switched inhaler, assumes monthly prescriptions with the new switched inhaler.