

April 2017

# Optimisation Project

# Easyhaler Range

---

ENABLING ANNUAL SAVINGS FOR THE NHS OF

# £15.7 million

---

## **UNIQUE OPPORTUNITY**

---

This impact500 Easyhaler Range Optimisation provides CCGs with an early opportunity in 2017 to realise prescribing savings, review prescribing quality and sample the unique implementation capabilities of the impact500 system enabling savings of £500 million for the NHS.

# Overview

## BACKGROUND

Respiratory illness imposes a very significant burden upon the NHS. Just taking treatment costs into account the NHS spends over £1.1 Billion per annum. A measure of this impact is the fact that five out of the top ten most expensive medicines prescribed across the NHS are respiratory medications. The prescribing options available to clinicians are numerous, complex and very often highly expensive. Determining an appropriate treatment regime will consist of several decision elements, including; drug selection, inhaler device selection, patient compliance, inhaler technique, patient acceptability, regime complexity and cost.

## OBJECTIVE

This article will evaluate the financial benefits that the Easyhaler range manufactured by Orion Pharma Ltd can offer the NHS. Easyhaler Salbutamol, Easyhaler Budesonide and Formoterol Easyhaler appear to enable prescribing cost savings but are underutilised amongst prescribers.

## DATA

Data from the HSCIC, NHS Business Services Authority (January 2017 Epact Data), Dictionary of Medicines & Devices (April 2017) and European Medicines Agency was used to prepare the data and identify available agents, costings, medicines utilisation and CCG uptake of the newer agents. Wholesaler availability levels, manufacturing chain, bioavailability data and quality of agents were also analysed.

## ANALYSIS

Through analysis of the latest NHS ePACT prescribing data and product tariff costs this CCG Prescriber document presents prescribers and key NHS medicines optimisation stakeholders with an objective evaluation of the potential that the Easyhaler products can deliver. This information is presented at a national prescribing level and as savings per CCG region. By analysing the relative costs and utilisation within a comparable prescribing area, in this case, dry powder and breath

actuated inhalers within the SABA, Budesonide ICS and LABA areas it is possible to determine the potential savings offered by the Easyhaler products.

## RESULTS

Easyhaler Salbutamol 100mcg, Easyhaler Budesonide 100,200,400mcg and Formoterol Easyhaler 12mcg all appear to offer value to the NHS and cost savings when compared to comparable prescribing options. Easyhaler Salbutamol 100mcg has the potential to save more than £12.5 million per annum across CCGs in England when utilised instead of comparable SABAs, the Easyhaler Budesonide range offers a further £1.2 million saving for CCGs as an alternative to the Pulmicort Turbohaler range and Formoterol Easyhaler has the potential to save £2 million in relation to existing dry powder LABA inhalers.

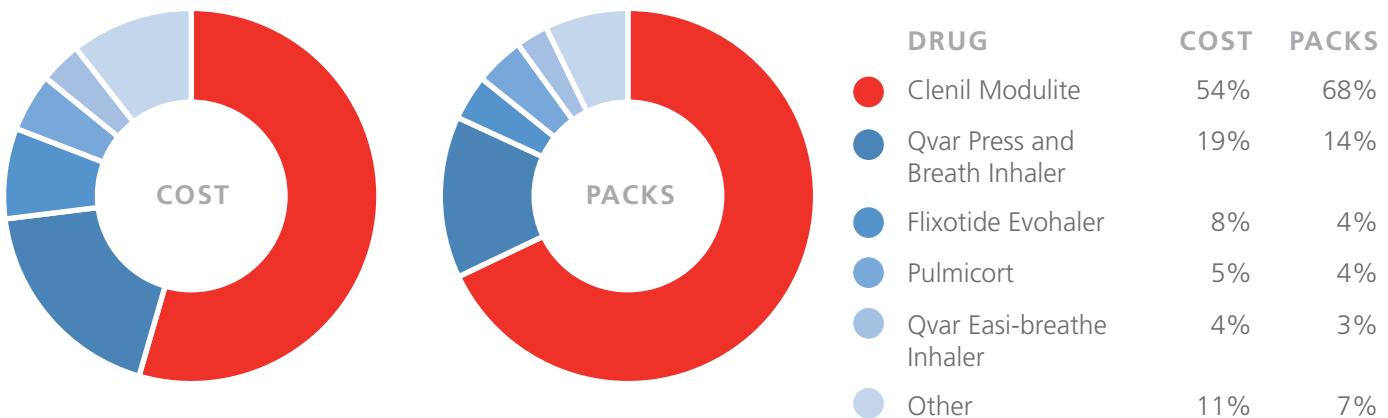
## CONCLUSION

Easyhaler Salbutamol 100mcg costing £3.31 with 200 doses is the most cost-effective dry powder or breath actuated SABA available to prescribers. The Easyhaler Budesonide range offers significant savings when compared to the Pulmicort Turbohaler range. The Easyhaler Budesonide range offers either a lower tariff price (100mcg) or twice as many doses (200mcg and 400mcg) in comparison to the Turbohaler equivalent. On a dose for dose basis Easyhaler Budesonide is up to 35% more cost-effective than the equivalent Pulmicort Turbohaler. Formoterol Easyhaler is the most cost effective dry powder LABA. Formoterol Easyhaler has the lowest tariff cost and has twice as many actuations as competing inhalers.

Every CCG should review its utilisation of Easyhaler products and comparable inhalers to realise these significant savings.

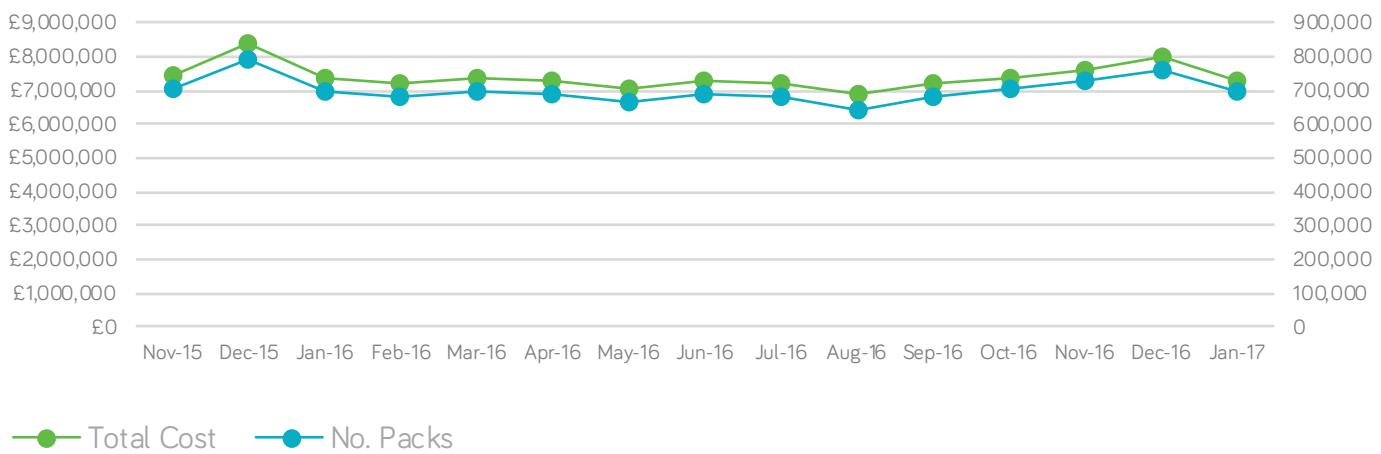


# Class Analysis: Steroid Inhalers



## Usage Information

### NON-COMBINATION STEROID INHALERS / NATIONAL / SPEND & PACKS BY MONTH



—●— Total Cost    —●— No. Packs

## Top 8 Steroid Inhalers

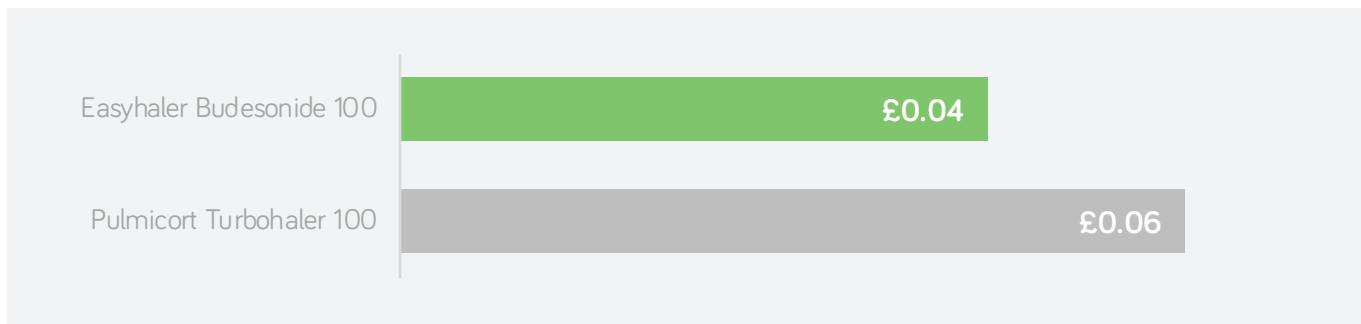
| DRUG  | COST / MONTH | COST DIFF FROM LAST MONTH | PACKS / MONTH | PACKS DIFF FROM LAST MONTH |
|---|--------------|---------------------------|---------------|----------------------------|
| 1 Beclometasone Inhaler [MDI] (Clenil Modulite)                     | £3,954,646   | -£373,288                 | 471,121       | -44,040                    |
| 2 Beclometasone MDI Inhaler (Qvar Press and Breath Inhaler)         | £1,346,571   | -£128,772                 | 96,795        | -9,213                     |
| 3 Fluticasone CFC free Inhaler (Flixotide Evohaler)                 | £567,173     | -£70,014                  | 27,056        | -3,066                     |
| 4 Budesonide Turbohaler (Pulmicort)                                 | £362,543     | -£38,765                  | 29,397        | -3,131                     |
| 5 Beclometasone Breath Actuated Inhaler (Qvar Easi-breathe Inhaler) | £261,818     | -£22,056                  | 19,331        | -1,712                     |
| 6 Fluticasone Accuhaler (Flixotide Accuhaler)                       | £212,391     | -£28,247                  | 11,282        | -1,354                     |
| 7 Beclometasone Breath Actuated Inhaler (Qvar Autohaler)            | £172,232     | -£18,483                  | 11,937        | -1,246                     |
| 8 Ciclesonide MDI (CFC free) (Alvesco)                              | £126,823     | -£12,374                  | 4,372         | -375                       |

\*Prices correct at time of printing.

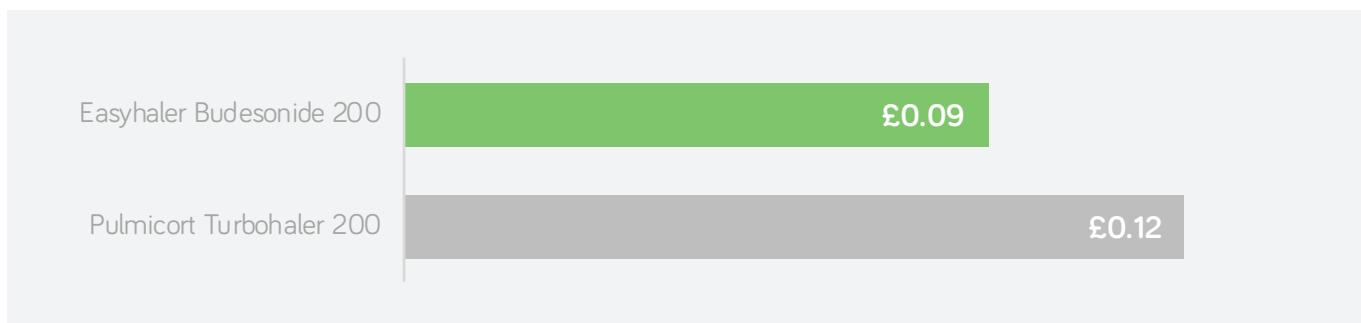
Analysis was undertaken using April 2017 tariff and January 2017 Epact Data

## Budesonide Easyhaler - April 2017 Tariff Information

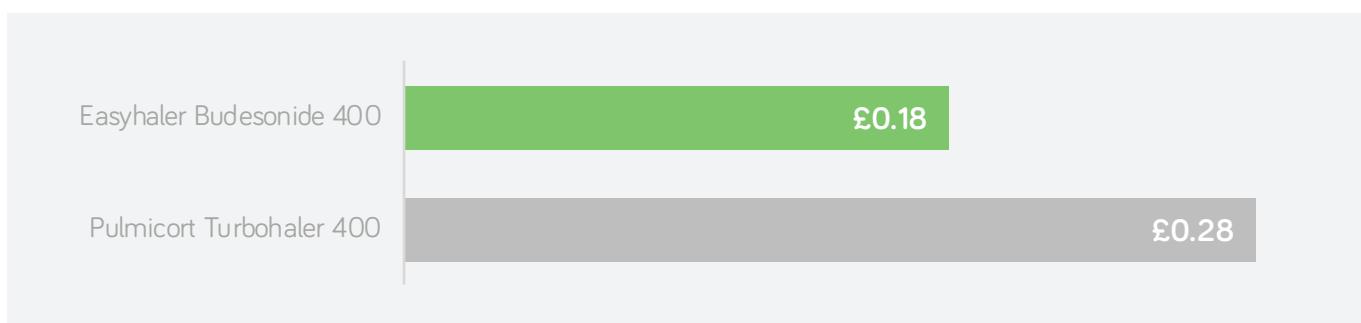
### 100MCG COST PER DOSE



### 200MCG COST PER DOSE

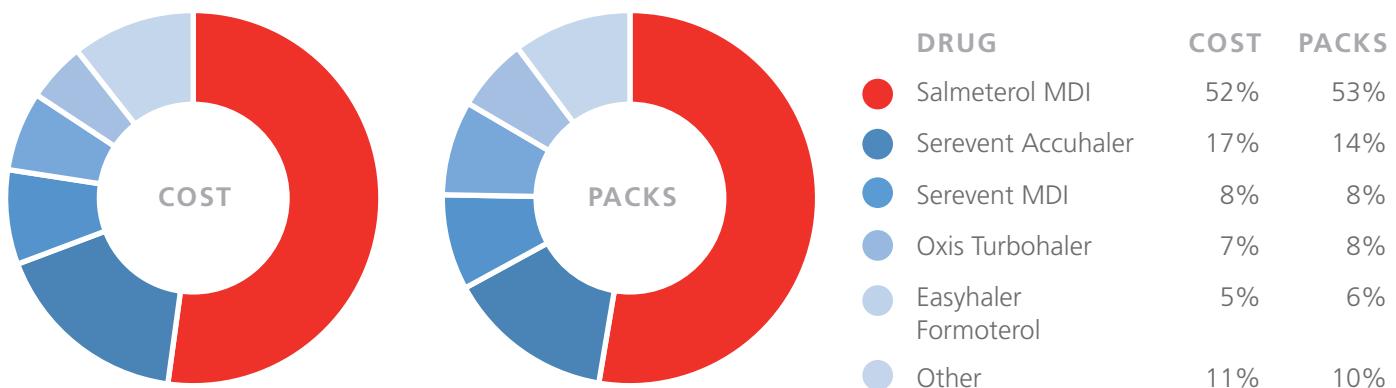


### 400MCG COST PER DOSE



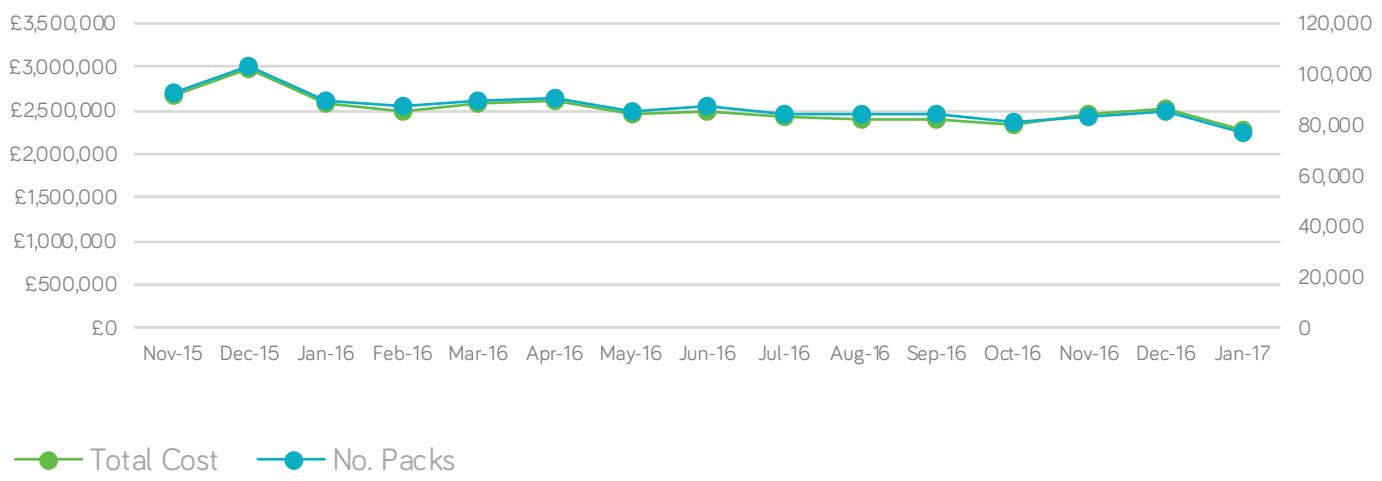
| DRUG                     | PRESENTATION                      | TARIFF | SPEND JAN 2017  | PACKS JAN 2017 |
|--------------------------|-----------------------------------|--------|-----------------|----------------|
| Pulmicort Turbohaler 200 | 200 mcg (100dose)                 | £11.84 | £200,533        | 16,937         |
| Pulmicort Turbohaler 400 | 400 mcg (50dose)                  | £13.86 | £99,404         | 7,172          |
| Pulmicort Turbohaler 100 | 100 mcg (200 dose unit)           | £11.84 | £62,607         | 5,288          |
| Easyhaler Budesonide 200 | 200 mcg / puff (powder) 200 units | £17.71 | £24,847         | 1,403          |
| Easyhaler Budesonide 100 | 100 mcg / puff (powder) 200 units | £8.86  | £18,872         | 2,130          |
| Easyhaler Budesonide 400 | 400 mcg / puff (powder) 100 units | £17.71 | £8,660          | 489            |
| <b>TOTAL</b>             |                                   |        | <b>£414,922</b> | <b>33,419</b>  |

# Class Analysis: Long-Acting Beta(2)-Agonists



## Usage Information

### LONG-ACTING BETA(2)-AGONISTS / NATIONAL / SPEND & PACKS BY MONTH



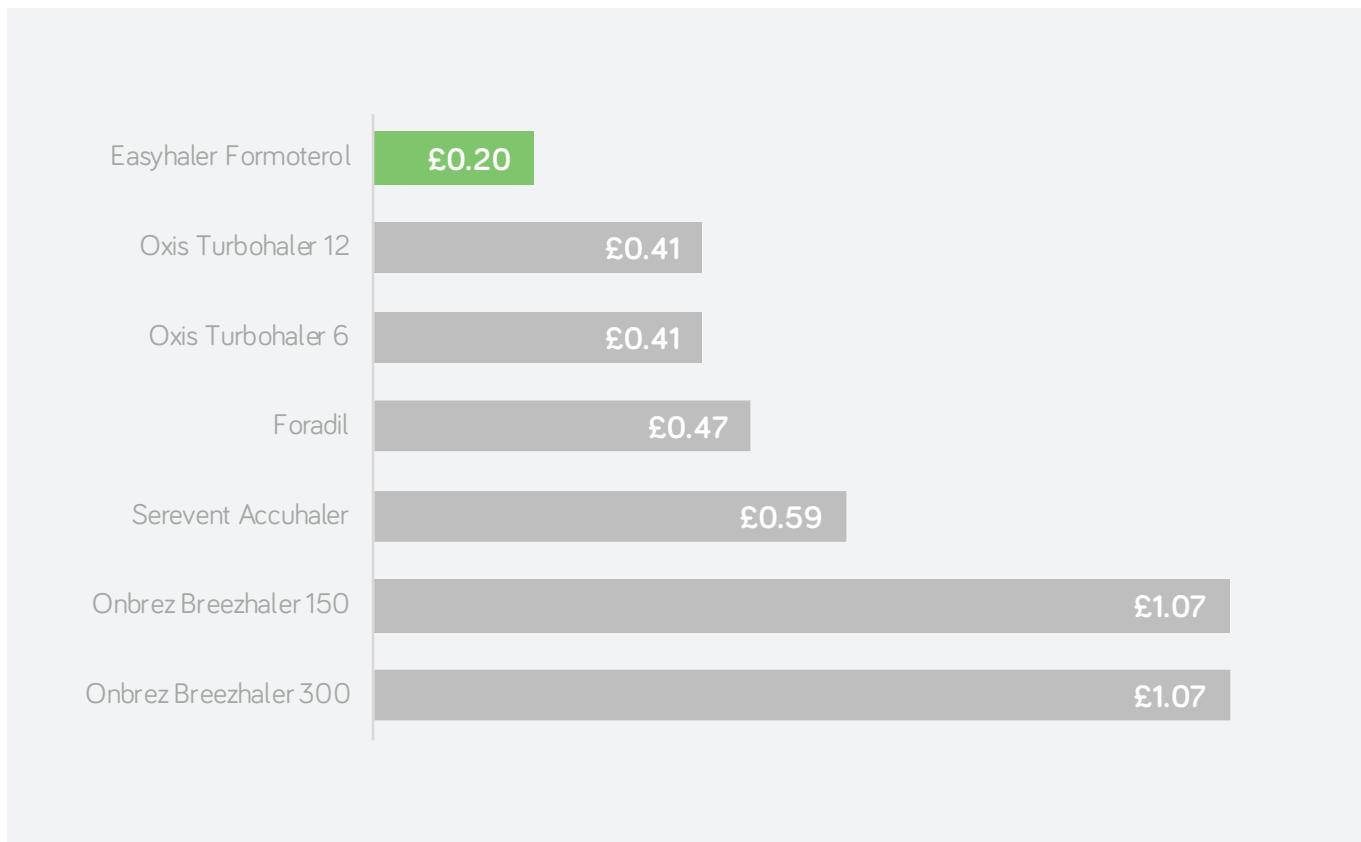
—●— Total Cost    —●— No. Packs

## Top 8 LABAs

| DRUG  | COST / MONTH | COST DIFF FROM LAST MONTH | PACKS / MONTH | PACKS DIFF FROM LAST MONTH |
|---|--------------|---------------------------|---------------|----------------------------|
| 1 Salmeterol MDI                              | £1,187,060   | -£149,440                 | 40,571        | -5,108                     |
| 2 Salmeterol Accuhaler (Serevent Accuhaler)   | £389,440     | -£40,271                  | 11,092        | -1,147                     |
| 3 Salmeterol MDI (Serevent MDI)               | £185,625     | -£17,556                  | 6,344         | -600                       |
| 4 Formoterol Powder Inhaler (Oxis Turbohaler) | £155,713     | -£14,114                  | 6,279         | -569                       |
| 5 Formoterol Inhaler (Easyhaler Formoterol)   | £116,232     | -£6,579                   | 4,894         | -277                       |
| 6 Indacaterol inhaler (Onbrez Breezhaler)     | £108,834     | -£12,554                  | 3,381         | -390                       |
| 7 Formoterol MDI (Atimos Modulite)            | £106,352     | -£10,010                  | 3,538         | -333                       |
| 8 Formoterol Powder Inhaler (Foradil)         | £24,496      | -£1,964                   | 873           | -70                        |

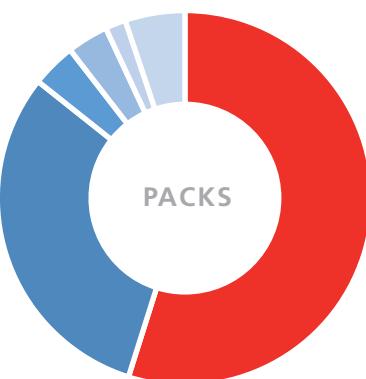
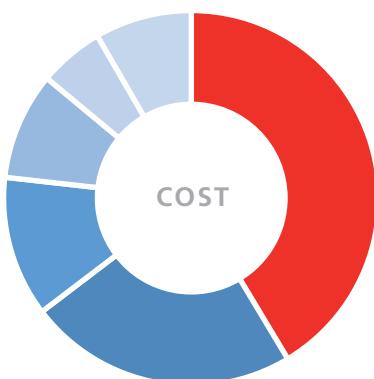
# Formoterol Easyhaler - April 2017 Tariff Information

## FORMOTEROL EASYHALER - COST PER DOSE



| DRUG                  | PRESENTATION                             | TARIFF          | SPEND JAN 2017 | PACKS JAN 2017 |
|-----------------------|--|-----------------|----------------|----------------|
| Serevent Accuhaler    | 50 mcg/dose (60 dose unit)               | £35.11          | £389,440       | 11,092         |
| Easyhaler Formoterol  | 12 mcg / puff (powder) 120 dose          | £23.75          | £116,232       | 4,894          |
| Oxis Turbohaler 12    | 12 mcg / dose (60 dose Unit)             | £24.80          | £107,081       | 4,318          |
| Onbrez Breezhaler 150 | 150 mcg (3 x 10)                         | £32.19          | £92,096        | 2,861          |
| Oxis Turbohaler 6     | 6 mcg / dose (60 dose Unit)              | £24.80          | £48,633        | 1,961          |
| Foradil               | 12 mcg / dose (60 capsules plus inhaler) | £28.06          | £24,496        | 873            |
| Onbrez Breezhaler 300 | 300 mcg (3 x 10)                         | £32.19          | £16,739        | 520            |
| <b>TOTAL</b>          |  | <b>£794,716</b> |                | <b>26,519</b>  |

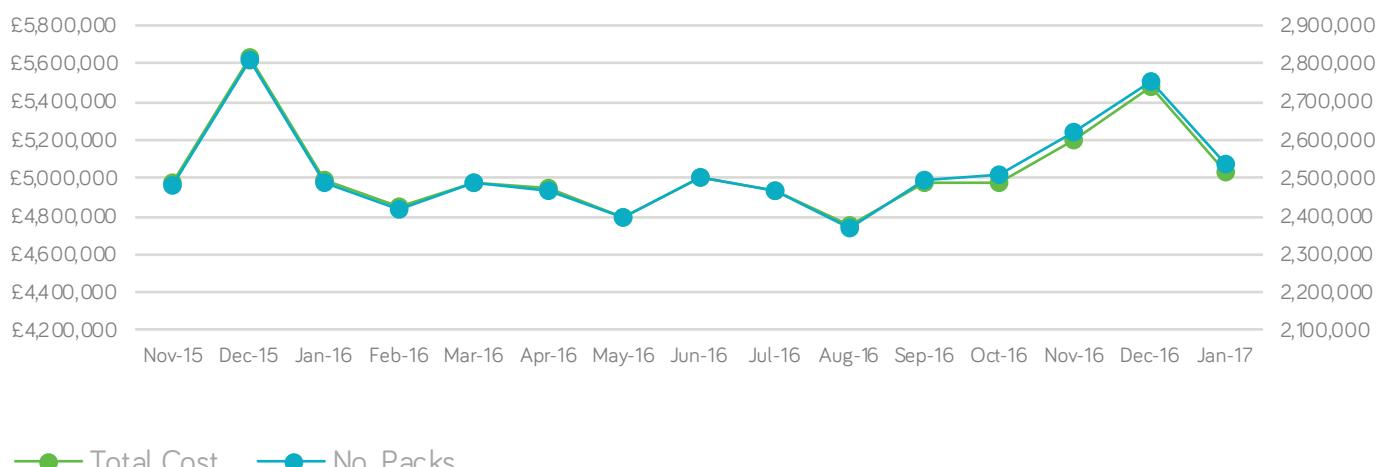
# Class Analysis: Short-Acting Beta(2)-Agonists



| DRUG                               | COST | PACKS |
|------------------------------------|------|-------|
| Salbutamol MDI                     | 41%  | 55%   |
| Ventolin Evhohaler                 | 23%  | 31%   |
| Salbutamol Breath Actuated Inhaler | 12%  | 4%    |
| Bricanyl / Terbutaline             | 9%   | 4%    |
| Salamol Easi-Breathe               | 6%   | 2%    |
| Other                              | 8%   | 5%    |

## Usage Information

### SHORT-ACTING BETA(2)-AGONISTS / NATIONAL / SPEND & PACKS BY MONTH



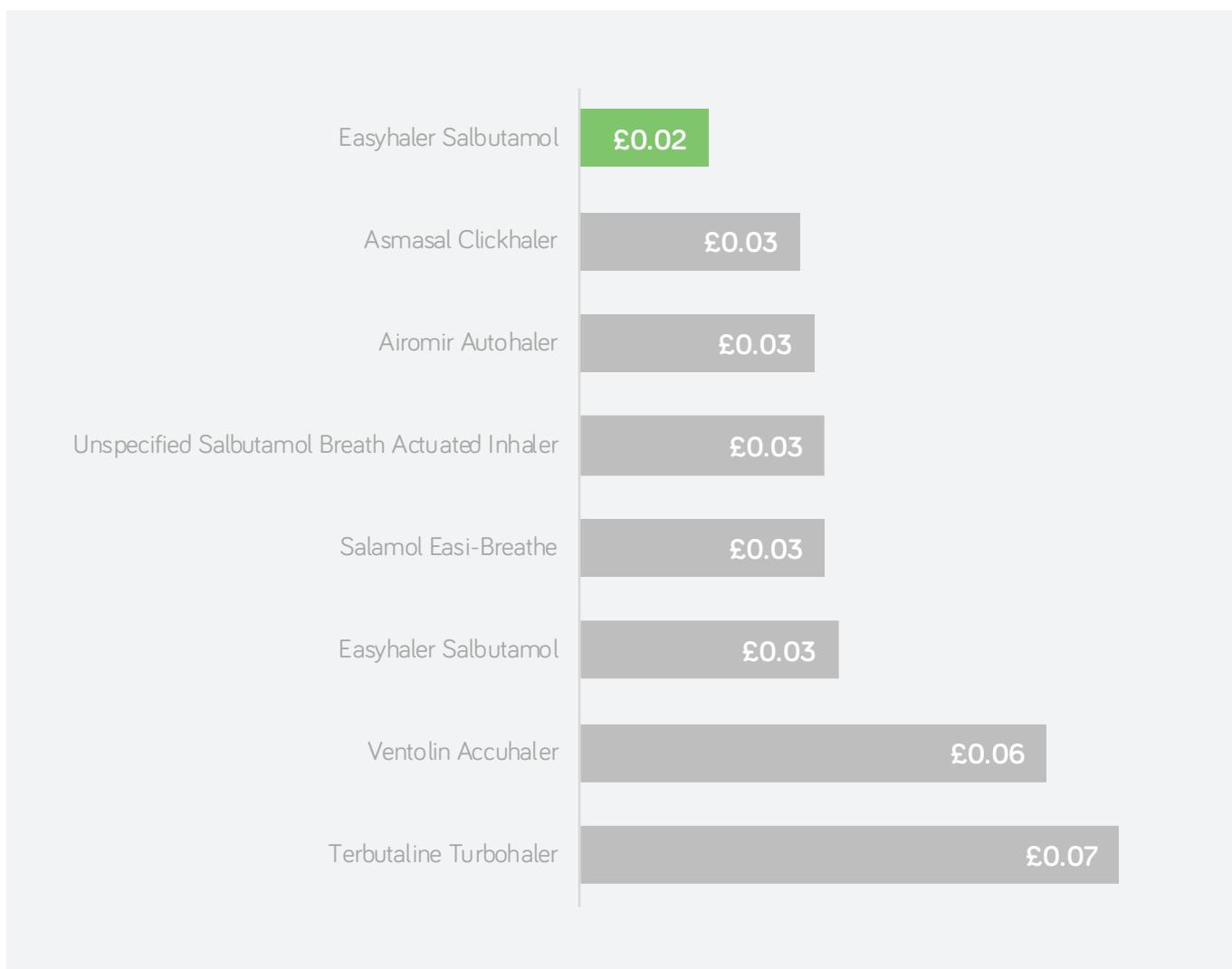
—●— Total Cost    —●— No. Packs

## Top 8 SABAs

| DRUG  | COST / MONTH | COST DIFF FROM LAST MONTH | PACKS / MONTH | PACKS DIFF FROM LAST MONTH |
|---|--------------|---------------------------|---------------|----------------------------|
| 1 Salbutamol MDI  | £2,086,044   | -£168,607                 | 1,390,700     | -112,401                   |
| 2 Salbutamol MDI (Ventolin Evhohaler)                       | £1,171,580   | -£112,399                 | 781,055       | -74,931                    |
| 3 Salbutamol Breath Actuated Inhaler (Unspecified)          | £611,202     | -£52,360                  | 97,017        | -8,311                     |
| 4 Terbutaline Turbohaler (Bricanyl / Terbutaline )          | £466,416     | -£50,843                  | 90,004        | -8,347                     |
| 5 Salbutamol Breath Actuated Inhaler (Salamol Easi-Breathe) | £283,285     | -£21,893                  | 44,966        | -3,475                     |
| 6 Salbutamol Powder (Ventolin Accuhaler)                    | £181,623     | -£15,891                  | 50,451        | -4,417                     |
| 7 Salbutamol Dry Powder Inhaler (Easyhaler Salbutamol)      | £120,953     | -£7,742                   | 29,831        | -1,748                     |
| 8 Salbutamol Inhaler (standard) (Salamol MDI (CFC Free))    | £55,430      | -£5,257                   | 37,966        | -3,601                     |

# Salbutamol Easyhaler - April 2017 Tariff Information

## COST PER ACTUATION



| DRUG   | STRENGTH | NO OF ACTUATIONS | TARIFF | COST PER ACTUATION | SPEND JAN 2017    | PACKS JAN 2017 |
|--|----------|------------------|--------|--------------------|-------------------|----------------|
| Unspecified Salbutamol Breath Actuated Inhaler | 100 mcg  | 200              | £6.30  | £0.03              | £611,202          | 97,017         |
| Terbutaline Turbohaler                         | 500 mcg  | 100              | £6.92  | £0.07              | £466,416          | 90,004         |
| Salamol Easi-Breathe                           | 100 mcg  | 200              | £6.30  | £0.03              | £283,285          | 44,966         |
| Ventolin Accuhaler                             | 200 mcg  | 60               | £3.60  | £0.06              | £181,623          | 50,451         |
| Easyhaler Salbutamol                           | 100 mcg  | 200              | £3.31  | £0.02              | £76,737           | 23,161         |
| Airomir Autohaler                              | 100 mcg  | 200              | £6.02  | £0.03              | £54,764           | 9,097          |
| Easyhaler Salbutamol                           | 200 mcg  | 200              | £6.63  | £0.03              | £44,216           | 6,670          |
| Asmasal Clickhaler                             | 95 mcg   | 200              | £5.65  | £0.03              | £559              | 99             |
| <b>TOTAL</b>                                   |          |                  |        |                    | <b>£1,718,803</b> | <b>321,465</b> |



# Potential Annual Savings by CCG

| RANK | CCG                                 | BUDESONIDE EASYHALER | FORMOTEROL EASYHALER | SALBUTAMOL EASYHALER | TOTAL SAVINGS |
|------|-------------------------------------|----------------------|----------------------|----------------------|---------------|
|      | NATIONAL                            | £1,219,634           | £1,965,520           | £12,528,541          | £15,713,696   |
| 105  | AIREDALE, WHARFDALE AND CRAVEN CCG  | £4,543               | £3,065               | £52,920              | £60,528       |
| 203  | ASHFORD CCG                         | £1,781               | £1,453               | £16,976              | £20,210       |
| 200  | AYLESBURY VALE CCG                  | £4,510               | £2,479               | £17,176              | £24,165       |
| 180  | BARKING AND DAGENHAM CCG            | £3,092               | £6,396               | £23,995              | £33,482       |
| 82   | BARNET CCG                          | £8,444               | £11,009              | £54,287              | £73,740       |
| 48   | BARNSLEY CCG                        | £8,246               | £8,896               | £87,856              | £104,998      |
| 91   | BASILDON AND BRENTWOOD CCG          | £4,763               | £7,080               | £59,660              | £71,502       |
| 154  | BASSETLAW CCG                       | £2,693               | £3,168               | £36,060              | £41,921       |
| 185  | BATH AND NORTH EAST SOMERSET CCG    | £2,176               | £4,824               | £23,914              | £30,914       |
| 53   | BEDFORDSHIRE CCG                    | £7,293               | £12,189              | £80,625              | £100,106      |
| 147  | BEXLEY CCG                          | £1,902               | £8,451               | £34,260              | £44,612       |
| 6    | BIRMINGHAM CROSSCITY CCG            | £11,689              | £20,038              | £157,495             | £189,222      |
| 99   | BIRMINGHAM SOUTH AND CENTRAL CCG    | £3,120               | £7,114               | £53,351              | £63,585       |
| 34   | BLACKBURN WITH DARWEN CCG           | £8,143               | £7,234               | £109,623             | £125,000      |
| 3    | BLACKPOOL CCG                       | £8,507               | £8,655               | £204,865             | £222,027      |
| 26   | BOLTON CCG                          | £6,982               | £19,321              | £103,330             | £129,633      |
| 208  | BRACKNELL AND ASCOT CCG             | £2,451               | £2,750               | £11,127              | £16,328       |
| 179  | BRADFORD CITY CCG                   | £2,306               | £1,794               | £29,555              | £33,654       |
| 54   | BRADFORD DISTRICTS CCG              | £6,451               | £9,361               | £84,173              | £99,985       |
| 95   | BRENT CCG                           | £6,988               | £4,840               | £54,998              | £66,826       |
| 89   | BRIGHTON AND HOVE CCG               | £6,615               | £10,271              | £54,677              | £71,563       |
| 52   | BRISTOL CCG                         | £5,266               | £17,590              | £78,640              | £101,496      |
| 102  | BROMLEY CCG                         | £5,943               | £6,785               | £48,548              | £61,276       |
| 67   | BURY CCG                            | £3,323               | £10,776              | £71,662              | £85,761       |
| 79   | CALDERDALE CCG                      | £7,215               | £10,960              | £56,431              | £74,605       |
| 5    | CAMBRIDGESHIRE AND PETERBOROUGH CCG | £13,254              | £21,362              | £155,484             | £190,100      |
| 170  | CAMDEN CCG                          | £4,114               | £4,447               | £28,194              | £36,755       |
| 120  | CANNOCK CHASE CCG                   | £2,753               | £7,533               | £44,375              | £54,661       |
| 136  | CANTERBURY AND COASTAL CCG          | £3,780               | £8,594               | £35,133              | £47,506       |
| 141  | CASTLE POINT AND ROCHFORD CCG       | £3,754               | £7,979               | £33,719              | £45,452       |
| 194  | CENTRAL LONDON (WESTMINSTER) CCG    | £2,402               | £5,279               | £20,234              | £27,915       |
| 56   | CENTRAL MANCHESTER CCG              | £5,933               | £5,663               | £87,709              | £99,305       |
| 128  | CHILTERN CCG                        | £9,994               | £6,942               | £34,056              | £50,991       |
| 45   | CHORLEY AND SOUTH RIBBLE CCG        | £8,358               | £17,124              | £84,014              | £109,496      |
| 160  | CITY AND HACKNEY CCG                | £3,492               | £10,815              | £25,070              | £39,377       |
| 18   | COASTAL WEST SUSSEX CCG             | £12,409              | £24,954              | £105,379             | £142,742      |
| 202  | CORBY CCG                           | £1,351               | £2,669               | £18,802              | £22,823       |
| 27   | COVENTRY AND RUGBY CCG              | £10,532              | £21,011              | £96,805              | £128,347      |
| 186  | CRAWLEY CCG                         | £2,033               | £3,198               | £25,431              | £30,662       |
| 69   | CROYDON CCG                         | £6,469               | £12,987              | £64,782              | £84,238       |
| 9    | CUMBRIA CCG                         | £19,084              | £20,587              | £139,476             | £179,147      |
| 187  | DARLINGTON CCG                      | £2,640               | £4,770               | £23,158              | £30,568       |
| 108  | DARTFORD, GRAVESEND AND SWANLEY CCG | £4,728               | £7,396               | £47,076              | £59,200       |
| 28   | DONCASTER CCG                       | £9,940               | £12,565              | £105,292             | £127,796      |

CCGs in the bottom third for available savings

CCGs in the middle third for available savings

CCGs in the top third for available savings

## POTENTIAL ANNUAL SAVINGS BY CCG

| RANK | CCG                                     | BUDESONIDE EASYHALER | FORMOTEROL EASYHALER | SALBUTAMOL EASYHALER | TOTAL SAVINGS      |
|------|---|----------------------|----------------------|----------------------|--------------------|
|      | <b>NATIONAL</b>                         | <b>£1,219,634</b>    | <b>£1,965,520</b>    | <b>£12,528,541</b>   | <b>£15,713,696</b> |
| 4    | DORSET CCG                              | £14,534              | £41,469              | £149,001             | £205,005           |
| 78   | DUDLEY CCG                              | £6,101               | £7,694               | £60,867              | £74,662            |
| 44   | DURHAM DALES, EASINGTON AND SEDGEFIELD  | £11,700              | £14,524              | £87,143              | £113,366           |
| 94   | EALING CCG                              | £8,500               | £8,914               | £50,872              | £68,286            |
| 25   | EAST AND NORTH HERTFORDSHIRE CCG        | £14,170              | £10,099              | £106,385             | £130,653           |
| 10   | EAST LANCASHIRE CCG                     | £13,797              | £14,053              | £145,110             | £172,960           |
| 114  | EAST LEICESTERSHIRE AND RUTLAND CCG     | £3,854               | £5,846               | £47,715              | £57,415            |
| 59   | EAST RIDING OF YORKSHIRE CCG            | £7,159               | £9,537               | £77,333              | £94,029            |
| 153  | EAST STAFFORDSHIRE CCG                  | £2,415               | £4,294               | £35,543              | £42,253            |
| 181  | EAST SURREY CCG                         | £4,825               | £3,365               | £23,883              | £32,073            |
| 93   | EASTBOURNE, HAILSHAM AND SEAFORD CCG    | £6,950               | £12,753              | £50,044              | £69,746            |
| 96   | EASTERN CHESHIRE CCG                    | £8,430               | £5,197               | £51,285              | £64,912            |
| 144  | ENFIELD CCG                             | £4,727               | £6,017               | £34,445              | £45,189            |
| 197  | EREWASH CCG                             | £2,464               | £1,640               | £22,682              | £26,786            |
| 151  | FAREHAM AND GOSPORT CCG                 | £3,174               | £5,942               | £34,498              | £43,613            |
| 16   | FYLDE & WYRE CCG                        | £8,952               | £4,460               | £136,084             | £149,496           |
| 75   | GATESHEAD CCG                           | £6,310               | £13,518              | £55,442              | £75,270            |
| 17   | GLoucestershire CCG                     | £13,610              | £16,173              | £117,930             | £147,713           |
| 119  | GREAT YARMOUTH AND WAVENEY CCG          | £3,384               | £6,411               | £45,207              | £55,002            |
| 39   | GREATER HUDDERSFIELD CCG                | £11,667              | £14,403              | £91,613              | £117,684           |
| 60   | GREATER PRESTON CCG                     | £8,392               | £13,726              | £71,775              | £93,893            |
| 143  | GREENWICH CCG                           | £2,570               | £5,692               | £36,933              | £45,195            |
| 178  | GUILDFORD AND WAVERLEY CCG              | £1,449               | £5,320               | £26,959              | £33,728            |
| 111  | HALTON CCG                              | £2,511               | £4,433               | £51,571              | £58,516            |
| 71   | HAMBLETON, RICHMONDSHIRE AND WHITBY CCG | £11,054              | £11,571              | £57,022              | £79,647            |
| 196  | HAMMERSMITH AND FULHAM CCG              | £3,005               | £3,738               | £20,174              | £26,917            |
| 182  | HARDWICK CCG                            | £2,415               | £3,521               | £25,904              | £31,841            |
| 184  | HARINGEY CCG                            | £4,226               | £4,822               | £22,194              | £31,242            |
| 110  | HARROGATE AND RURAL DISTRICT CCG        | £7,998               | £4,809               | £46,079              | £58,886            |
| 118  | HARROW CCG                              | £9,673               | £6,089               | £39,503              | £55,265            |
| 46   | HARTLEPOOL AND STOCKTON-ON-TEES CCG     | £7,660               | £10,359              | £89,723              | £107,741           |
| 101  | HASTINGS AND ROTHER CCG                 | £3,612               | £8,341               | £49,686              | £61,639            |
| 117  | HAVERING CCG                            | £3,626               | £14,629              | £37,077              | £55,332            |
| 149  | HEREFORDSHIRE CCG                       | £5,328               | £6,503               | £32,109              | £43,940            |
| 21   | HERTS VALLEYS CCG                       | £16,073              | £22,031              | £100,927             | £139,031           |
| 19   | HEYWOOD, MIDDLETON AND ROCHDALE CCG     | £5,775               | £12,260              | £122,720             | £140,756           |
| 109  | HIGH WEALD LEWES HAVENS CCG             | £4,201               | £5,621               | £49,238              | £59,060            |
| 133  | HILLINGDON CCG                          | £7,175               | £11,131              | £30,919              | £49,226            |
| 130  | HORSHAM AND MID SUSSEX CCG              | £3,623               | £6,881               | £39,170              | £49,674            |
| 172  | HOUNSLOW CCG                            | £3,960               | £6,090               | £25,719              | £35,770            |
| 57   | HULL CCG                                | £5,448               | £12,390              | £80,177              | £98,015            |
| 84   | IPSWICH AND EAST SUFFOLK CCG            | £5,581               | £8,873               | £58,615              | £73,069            |
| 100  | ISLE OF WIGHT CCG                       | £3,790               | £9,142               | £49,607              | £62,540            |
| 164  | ISLINGTON CCG                           | £3,795               | £11,224              | £23,047              | £38,066            |
| 15   | KERNOW CCG                              | £11,765              | £18,644              | £121,994             | £152,403           |

CCGs in the bottom third for available savings

CCGs in the middle third for available savings

CCGs in the top third for available savings

## POTENTIAL ANNUAL SAVINGS BY CCG

| RANK | CCG                                  | BUDESONIDE EASYHALER | FORMOTEROL EASYHALER | SALBUTAMOL EASYHALER | TOTAL SAVINGS      |
|------|--------------------------------------|----------------------|----------------------|----------------------|--------------------|
|      | <b>NATIONAL</b>                      | <b>£1,219,634</b>    | <b>£1,965,520</b>    | <b>£12,528,541</b>   | <b>£15,713,696</b> |
| 175  | KINGSTON CCG                         | £4,247               | £4,390               | £26,220              | £34,857            |
| 115  | KNOWSLEY CCG                         | £1,855               | £13,865              | £41,317              | £57,037            |
| 107  | LAMBETH CCG                          | £4,924               | £7,203               | £47,461              | £59,588            |
| 87   | LANCASHIRE NORTH CCG                 | £3,635               | £7,505               | £60,955              | £72,095            |
| 92   | LEEDS NORTH CCG                      | £5,302               | £7,961               | £57,183              | £70,445            |
| 33   | LEEDS SOUTH AND EAST CCG             | £7,863               | £9,651               | £107,835             | £125,349           |
| 12   | LEEDS WEST CCG                       | £10,240              | £8,652               | £139,269             | £158,161           |
| 80   | LEICESTER CITY CCG                   | £4,856               | £4,162               | £65,299              | £74,317            |
| 112  | LEWISHAM CCG                         | £3,421               | £5,759               | £49,073              | £58,253            |
| 55   | LINCOLNSHIRE EAST CCG                | £7,369               | £6,613               | £85,863              | £99,846            |
| 73   | LINCOLNSHIRE WEST CCG                | £4,914               | £8,894               | £63,606              | £77,413            |
| 1    | LIVERPOOL CCG                        | £10,876              | £25,051              | £233,448             | £269,374           |
| 191  | LUTON CCG                            | £1,732               | £2,297               | £24,602              | £28,631            |
| 129  | MANSFIELD AND ASHFIELD CCG           | £3,119               | £2,617               | £44,291              | £50,027            |
| 125  | MEDWAY CCG                           | £1,890               | £7,788               | £41,767              | £51,444            |
| 188  | MERTON CCG                           | £3,169               | £4,519               | £22,619              | £30,308            |
| 83   | MID ESSEX CCG                        | £4,997               | £7,139               | £60,977              | £73,113            |
| 127  | MILTON KEYNES CCG                    | £4,112               | £4,689               | £42,238              | £51,039            |
| 30   | NENE CCG                             | £10,548              | £15,952              | £100,083             | £126,582           |
| 166  | NEWARK & SHERWOOD CCG                | £2,990               | £5,067               | £29,347              | £37,404            |
| 209  | NEWBURY AND DISTRICT CCG             | £1,567               | £1,762               | £12,956              | £16,285            |
| 152  | NEWCASTLE NORTH AND EAST CCG         | £6,260               | £4,320               | £32,543              | £43,122            |
| 150  | NEWCASTLE WEST CCG                   | £3,210               | £4,231               | £36,205              | £43,646            |
| 162  | NEWHAM CCG                           | £4,861               | £7,422               | £26,242              | £38,525            |
| 205  | NORTH & WEST READING CCG             | £1,639               | £3,201               | £13,455              | £18,295            |
| 85   | NORTH DERBYSHIRE CCG                 | £8,312               | £7,887               | £56,564              | £72,762            |
| 49   | NORTH DURHAM CCG                     | £10,960              | £11,110              | £82,871              | £104,940           |
| 65   | NORTH EAST ESSEX CCG                 | £6,292               | £9,903               | £71,369              | £87,564            |
| 177  | NORTH EAST HAMPSHIRE AND FARNHAM CCG | £4,389               | £5,282               | £24,305              | £33,975            |
| 159  | NORTH EAST LINCOLNSHIRE CCG          | £2,452               | £8,083               | £29,190              | £39,725            |
| 174  | NORTH HAMPSHIRE CCG                  | £3,407               | £6,019               | £25,567              | £34,993            |
| 36   | NORTH KIRKLEES CCG                   | £7,153               | £12,242              | £101,346             | £120,741           |
| 122  | NORTH LINCOLNSHIRE CCG               | £3,896               | £7,636               | £42,101              | £53,633            |
| 47   | NORTH MANCHESTER CCG                 | £5,501               | £12,270              | £88,667              | £106,439           |
| 167  | NORTH NORFOLK CCG                    | £2,868               | £9,419               | £25,012              | £37,298            |
| 134  | NORTH SOMERSET CCG                   | £3,873               | £12,773              | £31,280              | £47,926            |
| 98   | NORTH STAFFORDSHIRE CCG              | £4,474               | £10,935              | £48,642              | £64,052            |
| 63   | NORTH TYNESIDE CCG                   | £13,066              | £10,942              | £68,543              | £92,551            |
| 81   | NORTH WEST SURREY CCG                | £8,068               | £8,668               | £57,038              | £73,775            |
| 2    | NORTH, EAST, WEST DEVON CCG          | £15,699              | £31,983              | £203,480             | £251,162           |
| 22   | NORTHUMBERLAND CCG                   | £16,127              | £15,733              | £101,043             | £132,904           |
| 148  | NORWICH CCG                          | £3,453               | £6,970               | £33,986              | £44,409            |
| 51   | NOTTINGHAM CITY CCG                  | £8,264               | £8,657               | £87,408              | £104,328           |
| 113  | NOTTINGHAM NORTH AND EAST CCG        | £6,017               | £3,259               | £48,169              | £57,444            |
| 189  | NOTTINGHAM WEST CCG                  | £2,155               | £1,948               | £25,707              | £29,810            |

CCGs in the bottom third for available savings  
CCGs in the middle third for available savings  
CCGs in the top third for available savings

## POTENTIAL ANNUAL SAVINGS BY CCG

| RANK | CCG                                      | BUDESONIDE EASYHALER | FORMOTEROL EASYHALER | SALBUTAMOL EASYHALER | TOTAL SAVINGS      |
|------|--|----------------------|----------------------|----------------------|--------------------|
|      | <b>NATIONAL</b>                          | <b>£1,219,634</b>    | <b>£1,965,520</b>    | <b>£12,528,541</b>   | <b>£15,713,696</b> |
| 41   | OLDHAM CCG                               | £4,603               | £10,957              | £101,839             | £117,398           |
| 86   | OXFORDSHIRE CCG                          | £10,483              | £15,147              | £46,999              | £72,630            |
| 142  | PORTSMOUTH CCG                           | £1,996               | £4,773               | £38,674              | £45,443            |
| 156  | REDBRIDGE CCG                            | £5,748               | £7,173               | £27,712              | £40,634            |
| 104  | REDDITCH AND BROMSGROVE CCG              | £2,598               | £5,213               | £53,174              | £60,984            |
| 195  | RICHMOND CCG                             | £4,365               | £8,629               | £14,778              | £27,772            |
| 29   | ROtherham CCG                            | £6,555               | £13,832              | £106,245             | £126,632           |
| 173  | RUSHCLIFFE CCG                           | £4,042               | £3,030               | £27,964              | £35,036            |
| 38   | SALFORD CCG                              | £3,122               | £18,295              | £97,891              | £119,308           |
| 23   | SANDWELL AND WEST BIRMINGHAM CCG         | £7,009               | £12,333              | £112,876             | £132,218           |
| 161  | SCARBOROUGH AND RYEDALE CCG              | £6,331               | £3,735               | £28,731              | £38,797            |
| 7    | SHEFFIELD CCG                            | £14,110              | £32,094              | £142,270             | £188,474           |
| 58   | SHROPSHIRE CCG                           | £7,064               | £13,433              | £75,629              | £96,126            |
| 206  | SLOUGH CCG                               | £2,023               | £2,280               | £12,456              | £16,759            |
| 103  | SOLIHULL CCG                             | £3,657               | £6,882               | £50,723              | £61,262            |
| 32   | SOMERSET CCG                             | £7,112               | £14,412              | £104,786             | £126,309           |
| 116  | SOUTH CHESHIRE CCG                       | £4,832               | £7,847               | £43,757              | £56,436            |
| 68   | SOUTH DEVON AND TORBAY CCG               | £6,563               | £16,322              | £61,373              | £84,258            |
| 124  | SOUTH EAST STAFFS AND SEISDON PENINSULAR | £5,000               | £9,536               | £37,902              | £52,437            |
| 135  | SOUTH EASTERN HAMPSHIRE CCG              | £3,230               | £7,893               | £36,409              | £47,532            |
| 145  | SOUTH GLOUCESTERSHIRE CCG                | £3,315               | £6,313               | £35,072              | £44,700            |
| 158  | SOUTH KENT COAST CCG                     | £3,530               | £8,136               | £28,206              | £39,872            |
| 146  | SOUTH LINCOLNSHIRE CCG                   | £3,553               | £5,403               | £35,665              | £44,620            |
| 37   | SOUTH MANCHESTER CCG                     | £7,083               | £10,579              | £102,545             | £120,207           |
| 163  | SOUTH NORFOLK CCG                        | £2,765               | £5,916               | £29,786              | £38,467            |
| 210  | SOUTH READING CCG                        | £944                 | £1,686               | £13,484              | £16,115            |
| 106  | SOUTH SEFTON CCG                         | £3,988               | £5,976               | £50,042              | £60,005            |
| 11   | SOUTH TEES CCG                           | £8,236               | £13,734              | £137,612             | £159,583           |
| 131  | SOUTH TYNESIDE CCG                       | £3,361               | £11,054              | £35,070              | £49,485            |
| 72   | SOUTH WARWICKSHIRE CCG                   | £6,267               | £10,452              | £61,163              | £77,882            |
| 138  | SOUTH WEST LINCOLNSHIRE CCG              | £6,353               | £4,850               | £34,807              | £46,010            |
| 66   | SOUTH WORCESTERSHIRE CCG                 | £4,462               | £7,827               | £74,591              | £86,880            |
| 139  | SOUTHAMPTON CCG                          | £2,764               | £11,916              | £31,033              | £45,713            |
| 183  | SOUTHEND CCG                             | £3,695               | £4,077               | £23,737              | £31,509            |
| 20   | SOUTHERN DERBYSHIRE CCG                  | £11,674              | £21,900              | £106,594             | £140,167           |
| 192  | SOUTHPORT AND FORMBY CCG                 | £2,800               | £3,701               | £22,047              | £28,548            |
| 90   | SOUTHWARK CCG                            | £6,039               | £11,960              | £53,551              | £71,549            |
| 40   | ST HELENS CCG                            | £5,196               | £14,568              | £97,708              | £117,473           |
| 169  | STAFFORD AND SURROUNDS CCG               | £3,662               | £6,471               | £26,652              | £36,785            |
| 14   | STOCKPORT CCG                            | £9,358               | £13,731              | £131,788             | £154,877           |
| 77   | STOKE ON TRENT CCG                       | £3,520               | £11,148              | £60,065              | £74,733            |
| 42   | SUNDERLAND CCG                           | £6,608               | £16,043              | £92,279              | £114,931           |
| 126  | SURREY DOWNS CCG                         | £5,534               | £4,452               | £41,401              | £51,388            |
| 211  | SURREY HEATH CCG                         | £1,291               | £1,431               | £11,788              | £14,510            |
| 171  | SUTTON CCG                               | £3,047               | £1,660               | £31,649              | £36,357            |

CCGs in the bottom third for available savings

CCGs in the middle third for available savings

CCGs in the top third for available savings

## POTENTIAL ANNUAL SAVINGS BY CCG

| RANK | CCG                               | BUDESONIDE EASYHALER | FORMOTEROL EASYHALER | SALBUTAMOL EASYHALER | TOTAL SAVINGS |
|------|-----------------------------------|----------------------|----------------------|----------------------|---------------|
|      | NATIONAL                          | £1,219,634           | £1,965,520           | £12,528,541          | £15,713,696   |
| 201  | SWALE CCG                         | £1,005               | £2,219               | £20,651              | £23,875       |
| 155  | SWINDON CCG                       | £1,553               | £5,451               | £34,823              | £41,827       |
| 64   | TAMESIDE AND GLOSSOP CCG          | £8,044               | £7,644               | £73,466              | £89,154       |
| 137  | TELFORD AND WREKIN CCG            | £2,881               | £9,471               | £35,000              | £47,351       |
| 190  | THANET CCG                        | £2,002               | £6,006               | £21,557              | £29,564       |
| 199  | THURROCK CCG                      | £2,661               | £6,936               | £15,256              | £24,853       |
| 140  | TOWER HAMLETS CCG                 | £4,283               | £8,343               | £32,972              | £45,599       |
| 8    | TRAFFORD CCG                      | £10,521              | £40,297              | £129,140             | £179,958      |
| 50   | VALE OF YORK CCG                  | £14,254              | £11,160              | £79,360              | £104,775      |
| 157  | VALE ROYAL CCG                    | £3,732               | £6,117               | £30,340              | £40,189       |
| 13   | WAKEFIELD CCG                     | £13,563              | £11,713              | £131,927             | £157,203      |
| 62   | WALSALL CCG                       | £6,394               | £9,937               | £76,333              | £92,665       |
| 168  | WALTHAM FOREST CCG                | £3,026               | £4,800               | £29,243              | £37,069       |
| 123  | WANDSWORTH CCG                    | £5,359               | £7,115               | £40,285              | £52,760       |
| 76   | WARRINGTON CCG                    | £6,661               | £10,547              | £57,915              | £75,123       |
| 165  | WARWICKSHIRE NORTH CCG            | £3,681               | £1,422               | £32,619              | £37,722       |
| 97   | WEST CHESHIRE CCG                 | £5,899               | £8,613               | £49,793              | £64,305       |
| 88   | WEST ESSEX CCG                    | £3,767               | £6,100               | £61,716              | £71,582       |
| 35   | WEST HAMPSHIRE CCG                | £7,628               | £25,599              | £90,522              | £123,749      |
| 70   | WEST KENT CCG                     | £6,579               | £16,797              | £56,927              | £80,303       |
| 193  | WEST LANCASHIRE CCG               | £3,808               | £4,695               | £19,646              | £28,148       |
| 74   | WEST LEICESTERSHIRE CCG           | £6,386               | £6,787               | £62,613              | £75,786       |
| 176  | WEST LONDON (K&C & QPP) CCG       | £3,598               | £9,832               | £20,856              | £34,286       |
| 132  | WEST NORFOLK CCG                  | £2,845               | £6,574               | £39,906              | £49,325       |
| 121  | WEST SUFFOLK CCG                  | £5,479               | £5,778               | £42,520              | £53,778       |
| 24   | WIGAN BOROUGH CCG                 | £10,662              | £26,755              | £93,466              | £130,883      |
| 61   | WILTSHIRE CCG                     | £5,438               | £14,183              | £73,584              | £93,205       |
| 207  | WINDSOR, ASCOT AND MAIDENHEAD CCG | £2,557               | £1,501               | £12,446              | £16,504       |
| 31   | WIRRAL CCG                        | £5,383               | £7,650               | £113,412             | £126,445      |
| 204  | WOKINGHAM CCG                     | £3,605               | £2,220               | £13,763              | £19,588       |
| 43   | WOLVERHAMPTON CCG                 | £6,374               | £13,279              | £94,296              | £113,949      |
| 198  | WYRE FOREST CCG                   | £1,614               | £2,227               | £22,213              | £26,054       |

CCGs in the bottom third for available savings

CCGs in the middle third for available savings

CCGs in the top third for available savings

# Sign Up Form

The impact500 Team would be delighted to speak with you on 01603 327 575  
Or fill in the application form...

Return completed forms via any of the options below -

Email: [enquiries@ccgprescriber.org](mailto:enquiries@ccgprescriber.org)  
Fax: 08452 802301  
Visit: [www.ccgprescriber.org](http://www.ccgprescriber.org)  
Post: impact500 Team, Ecotec Business Park, 37A Turbine Way, Swaffham, PE37 7XD

**Name** \_\_\_\_\_

**CCG** \_\_\_\_\_

**Job Title** \_\_\_\_\_

**Telephone Number** \_\_\_\_\_

**Email Address** \_\_\_\_\_



Sign Up for impact500



I need more information please send to my contact details above



Book a web demonstration for my team. Please send more information and date options.

**Preferred Method of Contact** \_\_\_\_\_

# impact500

**Dr. Julian Brown**  
Clinical Lead

**Julian Young**  
Publishing Editor

**Stephen Harrington**  
Data Editor

**Helpline:** 01603 327575  
[enquiries@ccgprescriber.org](mailto:enquiries@ccgprescriber.org)  
[www.ccgprescriber.org](http://www.ccgprescriber.org)

**Safe Dispenser Ltd**  
37a Turbine Way  
Swaffham  
Norfolk PE37 7XD

Company Number: 05404915

Data Protection Ref No: Z2536681

---

**© 2017**

Except as provided by the Copyright Designs and Patents Act 1988, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior written permission of the publisher.

The target product within this impact500 project has been identified by CCG Prescriber and represents optimum value for the NHS at the time of publication (April 2017). This optimisation project will be reviewed on a six monthly cycle. Safe Dispenser Ltd may benefit directly from utilisation of the product identified within the impact500 Projects.

