

Phenindione

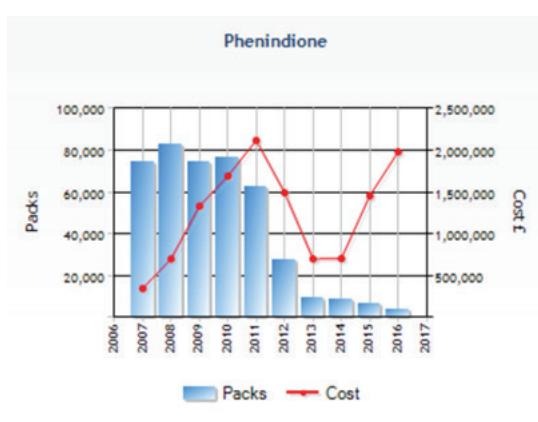
Deprescribing Project:
Enabling a Reduction in
Prescribing Cost of 99%

ENABLING ANNUAL SAVINGS FOR THE NHS OF

£2 million

Class: Oral Anticoagulants: Acenocoumarol (Sinthrome) and Phenindione

PHENINDIONE COST IMPACT



BACKGROUND

The cost of Phenindione has risen dramatically in recent years. To the extent that in 2016 it cost the NHS £2 million for only 20,000 packs.

GUIDANCE

impact500 can identify the small number of patients that are currently affected by this optimisation opportunity.

For patients who can not tolerate Warfarin they should be reviewed by a specialist to be optimised to an alternative vitamin K antagonist e.g. Sinthrome.

OVER 40 CCGS USE NO PHENINDIONE AT ALL.

Phenindione – Deprescribing Optimisation Opportunity

PRICE ALERT!

Phenindione 10mg tab Pack of 28	£519.98
Phenindione 25mg tab Pack of 28	£519.98
Sinthrome (Acenocoumarol)	
1 mg tab Pack of 100	£4.62

Phenindione 10mg and 25mg (two widely used doses) cost in excess of £500 per pack of 28 tablets. Sinthrome 1mg costs £4.62 per pack of 100 tablets.

Please identify those patients receiving Phenindione as a matter of priority and review them with a view to optimising to Sinthrome.

Dose titration from one agent to another should be undertaken by a specialist.

Phenindione prescribing is costing the NHS £2 million per annum. This spend can be reduced by 99% by optimising patient across to Sinthrome.

The current spend on Phenindione accounts for 95% of the total spend on alternative, Vitamin K Antagonists to warfarin, whilst only representing 15% of the packs prescribed.

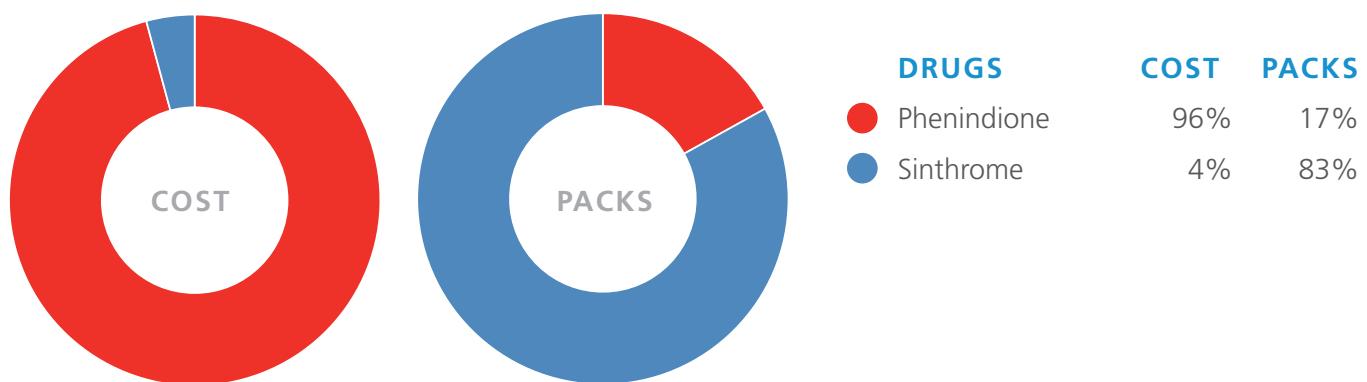
COST-EFFECTIVE CHOICE

Sinthrome (Acenocoumarol) 1 mg tab Pack of 100 £4.62

DRUGS TO BE STOPPED

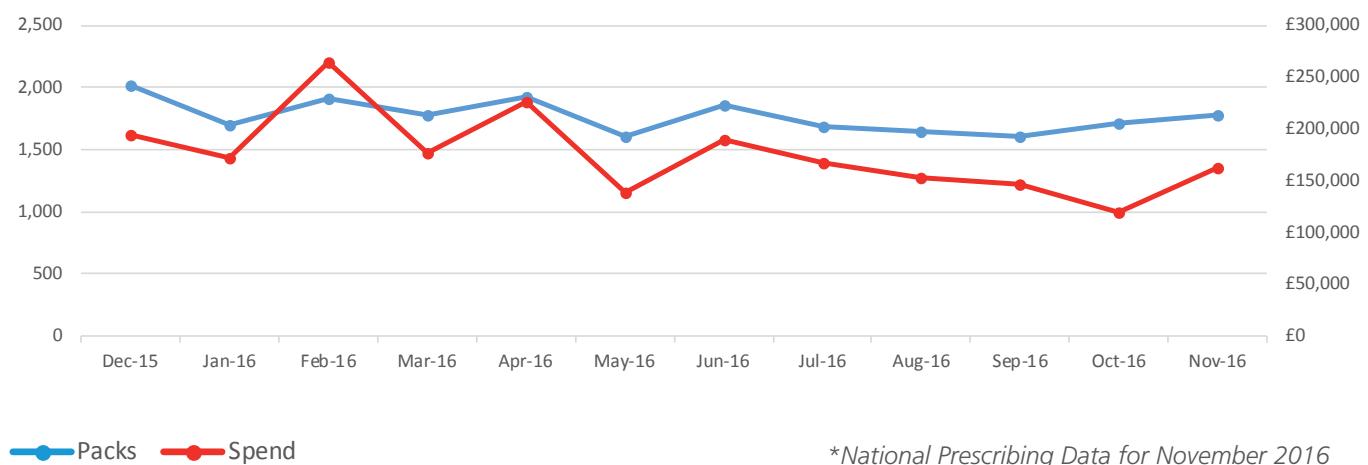
Phenindione 10mg tab Pack of 28	£519.98
Phenindione 25mg tab Pack of 28	£519.98

Class: Oral Anticoagulants (Acenocoumarol and Phenindione)



Usage Information

ORAL ANTICOAGULANTS- NATIONAL SPEND / PACKS BY MONTH



ORAL ANTICOAGULANTS TOP PRODUCTS BY EXPENDITURE

NATIONAL SPEND / PACKS NOVEMBER 2016

RANK	DRUG	TARIFF	COST / MONTH	PACKS / MONTH
TOTAL				1,778
1	Sinthrome	£4.62	£6,828	1,478
2	Phenindione 10	£519.98	£89,845	173
3	Phenindione 25	£519.98	£65,666	126
4	Phenindione 50	£51.84	£104	2

Drug Tariff - February 2017

PHENINDIONE & SINTHROME TARIFFS

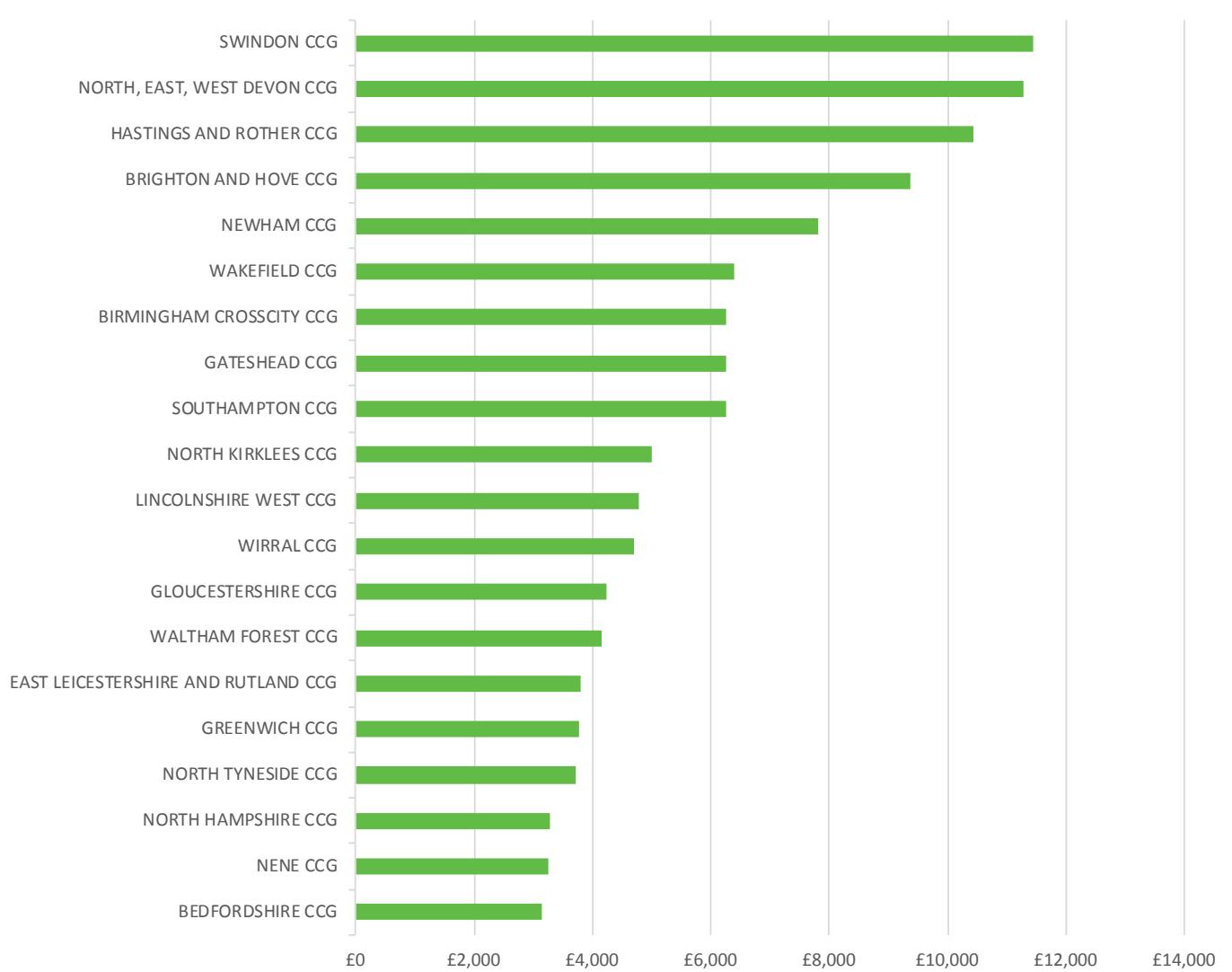


Top 20 CCGs

PHENINDIONE SPEND NOV 2016 (EPACT)

CCGs with the greatest potential saving from this project.

Realise the potential for your CCG by logging into your free CCG impact500 interface.
Your access link is within your contact email.



Current Phenindione Spend by CCG

Current Phenindione Spend by CCG

NOVEMBER 2016 EPACT DATA

Rank	CCG Name	Packs	Spend Nov 16	Potential Annual Spend
	NATIONAL	1,719	£162,165	£1,945,981.92
162	ASHFORD CCG	1	£3	£31.08
143	BARKING AND DAGENHAM CCG	2	£9	£102.00
80	BARNSLEY CCG	9	£43	£515.52
147	BASILDON AND BRENTWOOD CCG	1	£5	£55.44
131	BASSETLAW CCG	2	£9	£110.88
20	BEDFORDSHIRE CCG	13	£3,152	£37,826.64
61	BEXLEY CCG	17	£79	£943.56
7	BIRMINGHAM CROSSCITY CCG	19	£6,272	£75,259.68
74	BLACKBURN WITH DARWEN CCG	12	£56	£671.04
78	BLACKPOOL CCG	11	£51	£615.36
55	BOLTON CCG	19	£88	£1,056.60
30	BRADFORD DISTRICTS CCG	4	£2,080	£24,959.04
161	BRENT CCG	1	£3	£33.24
4	BRIGHTON AND HOVE CCG	20	£9,367	£112,408.80
52	BROMLEY CCG	21	£98	£1,173.00
48	BURY CCG	32	£148	£1,777.92
148	CALDERDALE CCG	1	£5	£55.44
95	CAMBRIDGESHIRE AND PETERBOROUGH CCG	6	£28	£332.64
88	CAMDEN CCG	7	£32	£388.08
89	CANNOCK CHASE CCG	7	£32	£388.08
46	CANTERBURY AND COASTAL CCG	34	£157	£1,878.36
149	CASTLE POINT AND ROCHFORD CCG	1	£5	£55.44
130	CENTRAL LONDON (WESTMINSTER) CCG	2	£10	£124.08
70	CENTRAL MANCHESTER CCG	13	£60	£722.88
118	CHILTERN CCG	3	£14	£172.92
45	CHORLEY AND SOUTH RIBBLE CCG	34	£159	£1,903.80
121	CITY AND HACKNEY CCG	3	£14	£166.32
100	COASTAL WEST SUSSEX CCG	6	£25	£304.92
73	CORBY CCG	12	£56	£676.32
33	COVENTRY AND RUGBY CCG	44	£1,749	£20,991.00
31	CROYDON CCG	4	£2,080	£24,959.04
53	CUMBRIA CCG	21	£95	£1,143.24
150	DARLINGTON CCG	1	£5	£55.44
65	DARTFORD, GRAVEHAM AND SWANLEY CCG	16	£74	£883.68
132	DONCASTER CCG	2	£9	£110.88
36	DORSET CCG	13	£1,089	£13,066.08
81	DUDLEY CCG	9	£43	£510.00
144	DURHAM DALES, EASINGTON AND SEDGEFIELD CCG	2	£9	£102.00
122	EALING CCG	3	£14	£166.32
27	EAST AND NORTH HERTFORDSHIRE CCG	11	£2,110	£25,319.88

*Analysis was undertaken using February 2017 tariff and November 2016 Epact Data

CCGs in the bottom third for available savings

CCGs in the middle third for available savings

CCGs in the top third for available savings

Rank	CCG Name	Packs	Spend Nov 16	Potential Annual Spend
	NATIONAL	1,719	£162,165	£1,945,981.92
51	EAST LANCASHIRE CCG	27	£125	£1,495.92
15	EAST LEICESTERSHIRE AND RUTLAND CCG	24	£3,792	£45,507.72
151	EAST RIDING OF YORKSHIRE CCG	1	£5	£55.44
21	EAST STAFFORDSHIRE CCG	9	£3,134	£37,604.88
63	EASTBOURNE, HAILSHAM AND SEAFORD CCG	16	£76	£909.24
68	EASTERN CHESHIRE CCG	14	£65	£776.28
133	ENFIELD CCG	2	£9	£110.88
93	FAREHAM AND GOSPORT CCG	7	£30	£360.24
60	FYLDE & WYRE CCG	17	£79	£953.64
8	GATESHEAD CCG	18	£6,265	£75,185.40
13	GLOUCESTERSHIRE CCG	8	£4,234	£50,809.44
152	GREAT YARMOUTH AND WAVENEY CCG	1	£5	£55.44
43	GREATER PRESTON CCG	43	£200	£2,397.24
16	GREENWICH CCG	20	£3,773	£45,272.28
105	GUILDFORD AND WAVERLEY CCG	5	£23	£277.20
120	HALTON CCG	3	£14	£170.76
127	HAMBLETON, RICHMONDSHIRE AND WHITBY CCG	3	£12	£148.56
153	HAMMERSMITH AND FULHAM CCG	1	£5	£55.44
108	HARINGEY CCG	5	£21	£255.00
40	HARTLEPOOL AND STOCKTON-ON-TEES CCG	1	£520	£6,239.76
3	HASTINGS AND ROTHER CCG	29	£10,440	£125,283.00
104	HAVERING CCG	5	£24	£286.08
96	HEREFORDSHIRE CCG	6	£28	£332.64
134	HERTS VALLEYS CCG	2	£9	£110.88
47	HEYWOOD, MIDDLETON AND ROCHDALE CCG	32	£149	£1,791.00
135	HOUNSLOW CCG	2	£9	£110.88
34	HULL CCG	4	£1,565	£18,774.72
107	IPSWICH AND EAST SUFFOLK CCG	5	£22	£262.80
62	KERNOW CCG	17	£79	£942.48
106	KINGSTON CCG	5	£23	£277.20
98	KNOWSLEY CCG	6	£28	£332.40
128	LAMBETH CCG	2	£11	£133.08
77	LANCASHIRE NORTH CCG	11	£52	£623.04
101	LEEDS SOUTH AND EAST CCG	6	£25	£304.92
142	LEEDS WEST CCG	2	£9	£108.72
110	LEICESTER CITY CCG	5	£21	£249.48
39	LINCOLNSHIRE EAST CCG	6	£543	£6,516.96
11	LINCOLNSHIRE WEST CCG	15	£4,779	£57,353.04
66	LIVERPOOL CCG	15	£71	£855.00
123	LUTON CCG	3	£14	£166.32
71	MEDWAY CCG	13	£60	£720.72
129	MERTON CCG	2	£11	£128.52
111	MID ESSEX CCG	4	£18	£221.76
19	NENE CCG	32	£3,242	£38,899.92

*Analysis was undertaken using February 2017 tariff and November 2016 Epact Data

CCGs in the bottom third for available savings

CCGs in the middle third for available savings

CCGs in the top third for available savings

Rank	CCG Name	Packs	Spend Nov 16	Potential Annual Spend
	NATIONAL	1,719	£162,165	£1,945,981.92
5	NEWHAM CCG	17	£7,811	£93,727.32
76	NORTH DERBYSHIRE CCG	12	£54	£643.08
86	NORTH EAST ESSEX CCG	7	£33	£399.12
72	NORTH EAST HAMPSHIRE AND FARNHAM CCG	12	£57	£678.48
18	NORTH HAMPSHIRE CCG	8	£3,278	£39,332.28
10	NORTH KIRKLEES CCG	10	£5,014	£60,169.08
136	NORTH LINCOLNSHIRE CCG	2	£9	£110.88
57	NORTH MANCHESTER CCG	19	£86	£1,034.64
154	NORTH NORFOLK CCG	1	£5	£55.44
94	NORTH STAFFORDSHIRE CCG	6	£29	£343.68
17	NORTH TYNESIDE CCG	7	£3,714	£44,569.68
35	NORTH WEST SURREY CCG	16	£1,103	£13,237.92
2	NORTH, EAST, WEST DEVON CCG	33	£11,270	£135,241.44
22	NORTHUMBERLAND CCG	9	£3,134	£37,604.88
155	NOTTINGHAM NORTH AND EAST CCG	1	£5	£55.44
50	OLDHAM CCG	28	£132	£1,579.20
37	OXFORDSHIRE CCG	6	£1,058	£12,701.28
25	PORTSMOUTH CCG	5	£2,600	£31,198.80
97	REDBRIDGE CCG	6	£28	£332.64
29	REDDITCH AND BROMSGROVE CCG	5	£2,085	£25,014.48
156	RICHMOND CCG	1	£5	£55.44
92	ROTHERHAM CCG	7	£30	£364.92
41	SALFORD CCG	68	£316	£3,795.48
126	SANDWELL AND WEST BIRMINGHAM CCG	3	£14	£164.16
67	SHEFFIELD CCG	14	£66	£791.76
54	SHROPSHIRE CCG	20	£94	£1,133.16
137	SOLIHULL CCG	2	£9	£110.88
75	SOMERSET CCG	12	£55	£665.28
59	SOUTH CHESHIRE CCG	17	£79	£953.88
32	SOUTH EAST STAFFS AND SEISDON PENINSULAR CCG	13	£1,902	£22,821.48
82	SOUTH EASTERN HAMPSHIRE CCG	8	£37	£443.52
157	SOUTH KENT COAST CCG	1	£5	£55.44
146	SOUTH LINCOLNSHIRE CCG	1	£6	£69.36
58	SOUTH MANCHESTER CCG	19	£86	£1,031.16
124	SOUTH NORFOLK CCG	3	£14	£166.32
99	SOUTH SEFTON CCG	6	£26	£310.32
112	SOUTH TEES CCG	4	£18	£221.76
56	SOUTH WARWICKSHIRE CCG	19	£86	£1,037.76
28	SOUTH WORCESTERSHIRE CCG	6	£2,089	£25,069.92
9	SOUTHAMPTON CCG	14	£6,250	£75,001.20
158	SOUTHERN DERBYSHIRE CCG	1	£5	£55.44
115	SOUTHPORT AND FORMBY CCG	3	£15	£179.64
159	SOUTHWARK CCG	1	£5	£55.44
109	ST HELENS CCG	5	£21	£252.84

*Analysis was undertaken using February 2017 tariff and November 2016 Epact Data

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

Rank	CCG Name	Packs	Spend Nov 16	Potential Annual Spend
	NATIONAL	1,719	£162,165	£1,945,981.92
42	STOCKPORT CCG	67	£310	£3,718.20
119	STOKE ON TRENT CCG	3	£14	£172.92
23	SUNDERLAND CCG	8	£3,129	£37,549.44
85	SURREY DOWNS CCG	8	£35	£416.88
26	SURREY HEATH CCG	11	£2,205	£26,456.04
64	SUTTON CCG	16	£75	£895.56
163	SWALE CCG	0	£1	£11.64
1	SWINDON CCG	23	£11,442	£137,302.44
84	TAMESIDE AND GLOSSOP CCG	8	£35	£419.16
90	TELFORD AND WREKIN CCG	7	£32	£388.08
69	THANET CCG	14	£63	£756.24
138	THURROCK CCG	2	£9	£110.88
139	TOWER HAMLETS CCG	2	£9	£110.88
44	TRAFFORD CCG	37	£169	£2,030.04
113	VALE ROYAL CCG	4	£18	£221.76
6	WAKEFIELD CCG	12	£6,388	£76,659.96
49	WALSALL CCG	29	£133	£1,598.76
14	WALTHAM FOREST CCG	9	£4,164	£49,973.52
87	WARRINGTON CCG	7	£32	£389.28
83	WARWICKSHIRE NORTH CCG	8	£36	£428.04
114	WEST CHESHIRE CCG	3	£15	£181.80
91	WEST ESSEX CCG	7	£31	£372.60
116	WEST HAMPSHIRE CCG	3	£15	£177.36
24	WEST KENT CCG	17	£2,653	£31,839.60
103	WEST LANCASHIRE CCG	5	£24	£287.28
117	WEST LEICESTERSHIRE CCG	3	£15	£177.36
102	WEST LONDON (K&C & QPP) CCG	5	£25	£299.40
145	WEST NORFOLK CCG	2	£9	£102.00
125	WEST SUFFOLK CCG	3	£14	£166.32
38	WIGAN BOROUGH CCG	18	£599	£7,185.48
140	WILTSHIRE CCG	2	£9	£110.88
12	WIRRAL CCG	15	£4,708	£56,490.48
160	WOKINGHAM CCG	1	£5	£55.44
79	WOLVERHAMPTON CCG	10	£45	£536.04
141	WYRE FOREST CCG	2	£9	£110.88

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



Zero Spend Phenindione CCGs

NOVEMBER 2016

AIREDALE, WHARFDALE AND CRAVEN CCG
AYLESBURY VALE CCG
BARNET CCG
BATH AND NORTH EAST SOMERSET CCG
BIRMINGHAM SOUTH AND CENTRAL CCG
BRACKNELL AND ASCOT CCG
BRADFORD CITY CCG
BRISTOL CCG
CRAWLEY CCG
EAST SURREY CCG
EREWASH CCG
GREATER HUDDERSFIELD CCG
HARDWICK CCG
HARROGATE AND RURAL DISTRICT CCG
HARROW CCG
HIGH WEALD LEWES HAVENS CCG
HILLINGDON CCG
HORSHAM AND MID SUSSEX CCG
ISLE OF WIGHT CCG
ISLINGTON CCG
LEEDS NORTH CCG
LEWISHAM CCG
MANSFIELD AND ASHFIELD CCG
MILTON KEYNES CCG

NEWARK & SHERWOOD CCG
NEWBURY AND DISTRICT CCG
NEWCASTLE NORTH AND EAST CCG
NEWCASTLE WEST CCG
NORTH & WEST READING CCG
NORTH DURHAM CCG
NORTH EAST LINCOLNSHIRE CCG
NORTH SOMERSET CCG
NORWICH CCG
NOTTINGHAM CITY CCG
NOTTINGHAM WEST CCG
RUSHCLIFFE CCG
SCARBOROUGH AND RYEDALE CCG
SLOUGH CCG
SOUTH DEVON AND TORBAY CCG
SOUTH GLOUCESTERSHIRE CCG
SOUTH READING CCG
SOUTH TYNESIDE CCG
SOUTH WEST LINCOLNSHIRE CCG
SOUTHEND CCG
STAFFORD AND SURROUNDS CCG
VALE OF YORK CCG
WANDSWORTH CCG
VALE OF YORK CCG

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The impact500 Team would be delighted to speak with you on 01603 327 575
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Email: enquiries@ccgprescriber.org
Fax: 08452 802301
Visit: 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

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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 (February2017). 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.

