

## Dose Optimisation



Original Product	Strength	Dose example	Pack Size	Cost per month	Change to	Strength	Pack size	Dose example	Cost per month	Savings per month	Annual savings/pack	Notes
Allopurinol tablets	100mg	3od	28	£3.75	Allopurinol tablets	300mg	28	1od	£1.76	£1.99	£25.87	
Alogliptin tablets	6.25mg	2od	28	£53.20	Alogliptin tablets	12.5mg	28	1od	£26.60	£26.60	£345.80	
	12.5mg	2od	28	£53.20		25mg	28	1od	£26.60	£26.60	£345.80	
Amitriptyline oral solution sugar-free	10mg/5ml	10ml (20mg) nocte	150ml	£136.47	Amitriptyline oral solution sugar-free	25mg/5ml	150ml	4ml on	£18.00	£118.47	£1,421.64	Savings calculated on one bottle to one bottle, therefore savings will be greater than those shown
					Amitriptyline oral solution sugar-free	50mg/5ml	150ml	2ml on	£19.20	£117.27	£1,407.24	
Aripiprazole tablets	30mg	1od	28	£13.57	Aripiprazole tablets	15mg	28	2od	£3.48	£10.09	£131.17	
Atorvastatin tablets	30mg	1od	28	£24.51	Atorvastatin tablets	10mg	28	3od	£3.00	£21.51	£279.63	
	60mg	1od		£28.01		20mg		3od	£4.20	£23.81	£309.53	
Azithromycin capsules	250mg	2 caps three times a week	6	£10.36	Azithromycin tablets 500mg	500mg	3	1 tab three times a week	£5.76	£4.60	£59.80	Saving calculated on dose of 500mg three times a week
Carbimazole tablets	10mg	1od	100	£22.77	Carbimazole tablets	5mg	100	2od	£2.38	£20.39	£265.07	
	15mg	1od		£35.57		5mg		3od	£3.57	£32.00	£416.00	
Creon® capsules	10,000units and 5,000units	2od of 10,000u plus 1od of 5,000u	100	£57.36	Creon® capsules	25,000 units	100	1od	£28.25	£29.11	£349.32	Savings calculated on one pack of 25,000u capsules per month
Dapagliflozin tablets	5mg	2od	28	£73.18	Dapagliflozin tablets	10mg	28	1od	£36.59	£36.59	£475.67	
Doxazosin tablets	1mg	2od	28	£2.08	Doxazosin tablets	2mg	28	1od	£1.08	£1.00	£13.00	
	2mg	2od		£2.16		4mg		1od	£1.24	£0.92	£11.96	
Doxazosin tablets	8mg	1od	28	£6.31	Doxazosin tablets	4mg	28	2od	£2.48	£3.83	£49.79	
Duloxetine capsules	30mg	2od	28	£3.48	Duloxetine capsules	60mg	28	1od	£2.36	£1.12	£14.56	
Fesoterodine MR tablets	4mg	2od	28	£51.56	Fesoterodine MR tablets	8mg	28	1od	£25.78	£25.78	£335.14	
Estradiol vaginal pessaries (pack of 24)	10mcg	Insert one pessary every night for two weeks then twice a week thereafter	24	£16.72	Estradiol vaginal pessaries - update quantity to 8	10mcg	24	Insert one pessary twice a week	£5.57	£11.15	£133.80	Update quantity to 8 per month. Ensure directions updated to state 'insert one pessary twice a week'
Vagifem® vaginal pessaries (pack of 24)					Vagifem® vaginal pessaries - update quantity to 8							
Fluoxetine capsules	10mg and 20mg	1od of each	30	£67.47	Fluoxetine capsules	30mg	30	1od	£1.80	£65.67	£788.04	

Levothyroxine tablets	25mcg	2od	28	£3.08	Levothyroxine tablets	50mcg	28	1od	£1.26	£1.82	£23.66	<i>Not significant savings but better for patient as not as many tablets to take</i>
	50mcg	2od		£2.52		100mcg		1od	£1.26	£1.26	£16.38	
Mefenamic acid tablets	500mg	1tds	28	£70.92	Mefenamic acid capsules	250mg	100	2tds	£43.98	£26.94	£350.22	<i>Please note that this is a formulation change as well as dose optimisation</i>
Metformin SR tablets	500mg	2bd	56	£5.02	Sukkarto® SR tablets or Yaltormin® SR tablets	1000mg	56	1bd	£3.82	£1.20	£15.60	
									£3.83	£1.19	£15.47	
Mirabegron MR tablets	25mg	2od	30	£58.00	Mirabegron MR tablets	50mg	30	1od	£29.00	£29.00	£348.00	
Naproxen tablets	250mg	2bd	28	£8.16	Naproxen tablets	500mg	28	1bd	£4.70	£3.46	£44.98	
Nebivolol tablets	2.5mg	1od	28	£6.88	Nebivolol tablets	5mg	28	half a tablet od	£0.91	£5.97	£77.61	<i>Nebivolol 5mg tablets are scored and can be broken in half easily</i>
	10mg	1od		£27.39		5mg		2od	£3.64	£23.75	£308.75	
Nortriptyline tablets	50mg	1od	30	£41.98	Nortriptyline tablets	25mg	100	2od	£2.35	£39.63	£475.56	<i>Annual calculations based on dose of 50mg once daily</i>
Omeprazole tablets	40mg	1od	7	£29.84	Omeprazole capsules	2x20mg	7	2od	£7.04	£112.32	£1,460.16	<i>Please note that this is a formulation change as well as dose optimisation</i>
Oxcarbazepine tablets	600mg	1od	50	£21.68	Oxcarbazepine tablets	2x300mg	50	2od	£8.74	£12.94	£168.22	
Paroxetine tablets	40mg	1od	28	£16.35	Paroxetine tablets	2x20mg	50	2od	£8.57	£7.78	£93.36	
Perindopril erbumine tablets	2mg	2od	30	£5.62	Perindopril erbumine tablets	4mg	30	1od	£3.46	£2.16	£25.92	<i>Not significant savings but better for patient as not as many capsules to take</i>
	4mg	2od		£6.92		8mg		1od	£3.36	£3.56	£42.72	
Perindopril arginine tablets	2.5mg	2od	30	£8.86	Perindopril arginine tablets	5mg	30	1od	£6.28	£2.58	£30.96	<i>Where possible, also switch to perindopril erbumine</i>
	5mg	2od		£12.56		10mg		1od	£10.65	£1.91	£22.92	
Rivastigmine capsules	6mg	1od	28	£33.22	Rivastigmine capsules	3mg	28	2od	£7.30	£25.92	£336.96	
Rosuvastatin tablets	5mg	2od	28	£2.84	Rosuvastatin tablets	10mg	28	1od	£1.59	£1.25	£16.25	
	10mg	2od		£3.18		20mg		1od	£2.12	£1.06	£13.78	
	20mg	2od		£4.24		40mg		1od	£2.52	£1.72	£22.36	
Saxagliptin tablets	2.5mg	2od	28	£63.20	Saxagliptin tablets	5mg	28	1od	£31.60	£31.60	£410.80	
Sitagliptin tablets	25mg	2od	28	£66.52	Sitagliptin tablets	50mg	28	1od	£33.26	£33.26	£432.38	
	50mg	2od		£66.52		100mg		1od	£33.26	£33.26	£432.38	
Solifenacin tablets	5mg	2od	30	£4.50	Solifenacin tablets 10mg 1od	10mg	30	1od	£2.47	£2.03	£24.36	
Tizanidine tablets	4mg	1bd	120	£20.02	Tizanidine tablets	2mg	120	2bd	£13.61	£6.41	£83.33	
Trimipramine tablets	25mg	2on	28	£401.00	Trimipramine capsules	50mg	28	1on	£217.50	£183.50	£2,385.50	<i>Please note this is also a formulation change</i>

Venlafaxine MR capsules	225mg	1od	28	£47.11	Venlafaxine MR capsules	150mg & 75mg	28	1od of each	£6.50	£40.61	£527.93
Venlafaxine MR capsules	225mg 1od & 37.5mg 2od	300mg daily dose		£57.63	Vencarm XL capsules	150mg		2od	£7.78	£49.85	£648.05
Venlafaxine MR capsules	225mg 1od & 75mg 1od	300mg daily dose		£49.71	Vencarm XL capsules	150mg		2od	£7.78	£41.93	£545.09

*This document was produced in collaboration by WSCCG, IESCCG and NEECCG July 2021*