



GIG
CYMRU
NHS
WALES

Bwrdd Iechyd Prifysgol
Cwm Taf Morgannwg
University Health Board



Freedom of Information Request: Our Reference CTMUHB_592_24

You asked:

I am trying to understand the medications and provision of mental health services that is taking place in the UK. Specifically, can you inform me of the following for the financial year 2023/2024:

1. Patients treated with 1st or 2nd generation antipsychotic treatments:

- a. Number of patients treated with 1st and 2nd generation medications

Disease	Patient Numbers
1 st Generation	
2 nd Generation	

- b. If possible, indicate the number of patients, above, by medication

1st Generation medications

Product Description (molecule)	Number of Patents
Benperidol	
Chlorpromazine	
Droperidol	
Flupentixol	
Fluphenazine	
Haloperidol	
Loxapine	
Pericyazine	
Perphenazine	
Pimozide	
Promazine	
Sulpiride	
Thioridazine	
Trifluoperazine	
Zuclopenthixol	

2nd Generation Medications

Product Description (molecule)	Number of Patents
Amisulpride	
Aripiprazole	
Cariprazine	
Clozapine	
Lurasidone	
Olanzapine	
Paliperidone	
Quetiapine	
Risperidone	
Ziprasidone	

2. Tetrabenazine usage. I am trying to determine the disease areas for the usage of Tetrabenazine.

Therefore, where possible to split the usage between the following disease areas:

Disease	Patient Numbers on Tetrabenazine	Percentage
Huntington's Disease		
Tardive Dyskinesia		
Parkinson's disease		
Medication induced Dystonia		

3. I am also trying to define the treatment sites for mental health provision within both the hospital and community settings, e.g.

- a. Hospital A, Address 1, Address 2, Town, County, Postcode
- b. Hospital B, Address 1, Address 2, Town, County, Postcode
- c. Clinic Y, Address 1, Address 2, Town, County, Postcode

If services are not provided by the Health Board, please indicate the relevant Health Board which provides these services.

Our response:

Unfortunately, we are not able to provide the information by number of patients or identify individual conditions as our Medicines Management systems do not record this information.

We can confirm that the Health Board does not centrally record this information. To provide you with this data would require a manual trawl through individual records. The Health Board estimates that the cost of locating, retrieving and extracting this data would significantly exceed the 18 hours time and £450 cost limit set out within Section 12 of the Freedom of Information Act.

However, in order to fulfil our obligation under Section 16 of the Act to provide advice and assistance, please find below tables populated with the data Medicines Management are able to provide at this current time (number or issues). The data period is 1st April 23 to 31 March 24 as requested.

1. Patients treated with 1st or 2nd generation antipsychotic treatments:

a. The number of issues - 1st and 2nd generation medications

Secondary Care	Number of Issues
1st Generation	2691
2nd Generation	18455

Primary Care	Number of Issues
1st Generation	13,189
2nd Generation	110,164

b. The number of issues by medication.

Secondary Care - 1st Generation medications

Product Description (molecule)	Strength	Pack Size	Number of issues
Benperidol			0
CHLORPROMAZINE HYDROCHLORIDE	25 mg in 5mL Oral Liquid	150 mL Bottle	19
CHLORPROMAZINE HYDROCHLORIDE	25 mg Tablets	28 Tablet Pack	32
CHLORPROMAZINE HYDROCHLORIDE	50 mg Tablets	28 Tablet Pack	28
DROPERIDOL n	2.5 mg in 1mL Intravenous Injection	10 Ampoule Pack	4
FLUPENTIXOL	1 mg Tablets	60 Tablet Pack	74
FLUPENTIXOL	3 mg Tablets	100 Tablet Pack	310
FLUPENTIXOL	500 micrograms Tablets	60 Tablet Pack	38

FLUPENTIXOL DECANOATE	100 mg in 1mL Prolonged-Release Injection	10 Ampoule Pack	86
FLUPENTIXOL DECANOATE	20 mg in 1mL Prolonged-Release Injection	10 Ampoule Pack	27
FLUPENTIXOL DECANOATE	200 mg in 1mL Prolonged-Release Injection	5 Ampoule Pack	110
FLUPENTIXOL DECANOATE	40 mg in 2mL Prolonged-Release Injection	10 Ampoule Pack	5
FLUPENTIXOL DECANOATE	50 mg in 0.5mL Prolonged-Release Injection	10 Ampoule Pack	8
FLUPHENAZINE DECANOATE (UNLICENSED)	100 mg in 1mL Intramuscular Injection	5 Ampoule Pack	2
HALOPERIDOL	1.5 mg Tablets	28 Tablet Pack	198
HALOPERIDOL	10 mg in 5mL Oral Liquid	100 mL Bottle	31
HALOPERIDOL	10 mg in 5mL Oral Solution Sugar Free	100 mL Bottle	5
HALOPERIDOL	10 mg Tablets	28 Tablet Pack	37
HALOPERIDOL	5 mg in 1mL Injection	5 Ampoule Pack	5
HALOPERIDOL	5 mg in 1mL Injection	10 Ampoule Pack	539
HALOPERIDOL	5 mg in 5mL Oral Liquid	100 mL Bottle	82
HALOPERIDOL	5 mg in 5mL Oral Liquid	500 mL Bottle	3
HALOPERIDOL	5 mg in 5mL Oral Solution Sugar Free	100 mL Bottle	14
HALOPERIDOL	5 mg Tablets	28 Tablet Pack	329
HALOPERIDOL	500 micrograms Tablets	28 Tablet Pack	175

HALOPERIDOL DECANOATE	100 mg in 1mL Intramuscular Injection	5 Ampoule Pack	196
HALOPERIDOL DECANOATE	50 mg in 1mL Intramuscular Injection	5 Ampoule Pack	49
HALOPERIDOL DECANOATE	Haloperidol_Liq Spec 250mcg/5ml		6
Loxapine			0
PERICYAZINE	2.5 mg Tablets	84 Tablet Pack	7
Perphenazine			0
PIMOZIDE	4 mg Tablets	100 Tablet Pack	1
PROMAZINE HYDROCHLORIDE	25 mg in 5mL Oral Liquid	150 mL Bottle	9
PROMAZINE HYDROCHLORIDE	25 mg Tablets	100 Tablet Pack	2.3
SULPIRIDE	200 mg Tablets	30 Tablet Pack	26
Thioridazine			0
TRIFLUOPERAZINE	1 mg Tablets	112 Tablet Pack	1
TRIFLUOPERAZINE	5 mg in 5mL Oral Liquid	150 mL Bottle	3
TRIFLUOPERAZINE	5 mg Tablets	112 Tablet Pack	3
Zuclopenthixol	10 mg Tablets	100 Tablet Pack	105
Zuclopenthixol	2 mg Tablets	100 Tablet Pack	13
Zuclopenthixol	25 mg Tablets	100 Tablet Pack	6
ZUCLOPENTHIXOL ACETATE (CLOPIXOL ACUPHASE)	50 mg in 1mL Intramuscular Injection	5 Ampoule Pack	8
ZUCLOPENTHIXOL DECANOATE	200 mg in 1mL Prolonged-Release Injection	10 Ampoule Pack	32
ZUCLOPENTHIXOL DECANOATE	500 mg in 1mL Prolonged-Release Injection	5 Ampoule Pack	32
ZUCLOPENTHIXOL DECANOATE			10

ZUCLOPENTHIXOL DECANOATE			21
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Secondary Care - 2nd Generation medications

Product Description (molecule)	Strength	Pack Size	Number of issues
AMISULPRIDE	100 mg in 1mL Oral Liquid	60 mL Bottle	6
AMISULPRIDE	100 mg in 1mL Oral Solution Sugar Free	60 mL Bottle	2
AMISULPRIDE	100 mg Tablets	60 Tablet Pack	58
AMISULPRIDE	200 mg Tablets	60 Tablet Pack	75
AMISULPRIDE	400 mg Tablets	60 Tablet Pack	25
AMISULPRIDE	50 mg Tablets	60 Tablet Pack	85
ARIPIPRAZOLE	Aripiprazole 10mg Orodispersible Tablets Sugar Free		2
ARIPIPRAZOLE (ABILIFY MAINTENA) (VIAL)	400 mg Prolonged- Release Injection	1 Vial Pack	164
ARIPIPRAZOLE (ABILIFY MAINTENA)	400 mg Pre- Filled Syringe	1 Pre- Filled Syringe Pack	397
ARIPIPRAZOLE	1 mg in 1mL Oral Liquid	150 mL Bottle	339
ARIPIPRAZOLE	10 mg Orodispersible Tablets	28 Tablet Pack	32
ARIPIPRAZOLE	10 mg Tablets	28 Tablet Pack	318
ARIPIPRAZOLE	15 mg Orodispersible Tablets	28 Tablet Pack	32
ARIPIPRAZOLE	15 mg Tablets	28 Tablet Pack	360
ARIPIPRAZOLE	30 mg Tablets	28 Tablet Pack	16
ARIPIPRAZOLE	5 mg Tablets	28 Tablet Pack	1010

ARIPIPRAZOLE	9.75 mg in 1.3mL Intramuscular Injection	1 Vial Pack	18
Cariprazine			0
CLOZAPINE (ZAPONEX)	100 mg Orodispersible Tablets	28 Tablet Pack	146
CLOZAPINE (ZAPONEX)	100 mg Tablets	84 Tablet Pack	2946
CLOZAPINE (ZAPONEX)	200 mg Orodispersible Tablets	28 Tablet Pack	10
CLOZAPINE (ZAPONEX)	25 mg Orodispersible Tablets	28 Tablet Pack	152
CLOZAPINE (ZAPONEX)	25 mg Tablets	84 Tablet Pack	1608
LURASIDONE HYDROCHLORIDE	18.5 mg Tablets	28 Tablet Pack	128
LURASIDONE HYDROCHLORIDE	37 mg Tablets	28 Tablet Pack	161
LURASIDONE HYDROCHLORIDE	74 mg Tablets	28 Tablet Pack	108
OLANZAPINE	10 mg Intramuscular Injection	1 Vial Pack	99
OLANZAPINE	10 mg Orodispersible Tablets	28 Tablet Pack	208
OLANZAPINE	10 mg Tablets	28 Tablet Pack	530
OLANZAPINE	15 mg Orodispersible Tablets	28 Tablet Pack	18
OLANZAPINE	15 mg Tablets	28 Tablet Pack	104
OLANZAPINE	2.5 mg Tablets	28 Tablet Pack	447
OLANZAPINE	20 mg Orodispersible Tablets	28 Tablet Pack	19
OLANZAPINE	20 mg Tablets	28 Tablet Pack	133

OLANZAPINE	5 mg Orodispersible Tablets	28 Tablet Pack	212
OLANZAPINE	5 mg Tablets	28 Tablet Pack	406
OLANZAPINE	7.5 mg Tablets	28 Tablet Pack	107
OLANZAPINE EMBONATE (PAMOATE) (ZYPADHERA)	210 mg Prolonged- Release Injection	1 Vial Pack	2
OLANZAPINE EMBONATE (PAMOATE) (ZYPADHERA)	300 mg Prolonged- Release Injection	1 Vial Pack	465
OLANZAPINE EMBONATE (PAMOATE) (ZYPADHERA)	405 mg Prolonged- Release Injection	1 Vial Pack	26
OLANZAPINE	Olanzapine_Oral Lyophilisate Tab 10mg		1
OLANZAPINE	Olanzapine_Oral Lyophilisate Tab 5mg		1
PALIPERIDONE (BYANNLI)	1000 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	1
PALIPERIDONE (TEVA)	100 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	122
PALIPERIDONE (TEVA)	150 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	165
PALIPERIDONE (TEVA)	75 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	36
PALIPERIDONE (TREVICTA)	175 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	1
PALIPERIDONE (TREVICTA)	263 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	12
PALIPERIDONE (TREVICTA)	350 mg Prolonged- Release Injection	1 Pre- Filled Syringe Pack	13

PALIPERIDONE (TREVICTA)	525 mg Prolonged-Release Injection	1 Pre-Filled Syringe Pack	16
PALIPERIDONE (XEPLION)	100 mg Prolonged-Release Injection	1 Pre-Filled Syringe Pack	206
PALIPERIDONE (XEPLION)	150 mg Prolonged-Release Injection	1 Pre-Filled Syringe Pack	168
PALIPERIDONE (XEPLION)	50 mg Prolonged-Release Injection	1 Pre-Filled Syringe Pack	38
PALIPERIDONE (XEPLION)	75 mg Prolonged-Release Injection	1 Pre-Filled Syringe Pack	67
PALIPERIDONE	3 mg Modified-Release Tablets	28 Tablet Pack	1.3
PALIPERIDONE	Paliperidone_Tab 6mg M/r		6
QUETIAPINE	100 mg Tablets	60 Tablet Pack	441
QUETIAPINE	150 mg Modified-Release Tablets	60 Tablet Pack	81
QUETIAPINE	150 mg Tablets	60 Tablet Pack	20
QUETIAPINE	20 mg in 1mL Oral Liquid	150 mL Pack	44
QUETIAPINE	200 mg Modified-Release Tablets	60 Tablet Pack	67
QUETIAPINE	200 mg Tablets	60 Tablet Pack	131
QUETIAPINE	25 mg Tablets	60 Tablet Pack	1609
QUETIAPINE	300 mg Modified-Release Tablets	60 Tablet Pack	46
QUETIAPINE	300 mg Tablets	60 Tablet Pack	111
QUETIAPINE	400 mg Modified-Release Tablets	60 Tablet Pack	25
QUETIAPINE	50 mg Modified-Release Tablets	60 Tablet Pack	189

QUETIAPINE	Quetiapine_Oral Susp 25mg/5ml		1
QUETIAPINE	Quetiapine_Oral Susp 50mg/5ml		4
RISPERIDONE (RISPERDAL CONSTA)	25 mg Prolonged- Release Injection	1 Vial Pack	48
RISPERIDONE (RISPERDAL CONSTA)	37.5 mg Prolonged- Release Injection	1 Vial Pack	72
RISPERIDONE (RISPERDAL CONSTA)	50 mg Prolonged- Release Injection	1 Vial Pack	
RISPERIDONE	1 mg in 1mL Oral Liquid	100 mL Bottle	693
RISPERIDONE	1 mg Orodispersible Tablets	28 Tablet Pack	78
RISPERIDONE	1 mg Tablets	20 Tablet Pack	248
RISPERIDONE	1 mg Tablets	60 Tablet Pack	266
RISPERIDONE	2 mg Orodispersible Tablets	28 Tablet Pack	51
RISPERIDONE	2 mg Tablets	60 Tablet Pack	224
RISPERIDONE	250 micrograms Tablets	20 Tablet Pack	421
RISPERIDONE	3 mg Tablets	60 Tablet Pack	27
RISPERIDONE	4 mg Tablets	60 Tablet Pack	38
RISPERIDONE	500 micrograms Orodispersible Tablets	28 Tablet Pack	56
RISPERIDONE	500 micrograms Tablets	20 Tablet Pack	1635
RISPERIDONE	Risperidone_Tab 6mg		1
Ziprasidone			0

Primary Care - 1st Generation Medicines

Description	Items - Base Period
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Chlorpromazine 100mg Tablets	162
Chlorpromazine 25mg Tablets	481
Chlorpromazine 25mg/5ml Oral Solution	1
Chlorpromazine 50mg Tablets	219
Chlorpromazine Hydrochloride	863
Flupentixol Decan_Inj 100mg/ml 0.5ml Amp	3
Flupentixol Decan_Inj 100mg/ml 1ml Amp	56
Flupentixol Decan_Inj 200mg/ml 1ml Amp	61
Flupentixol Decan_Inj 20mg/ml 1ml Amp	15
Flupentixol Decan_Inj 20mg/ml 2ml Amp	3
Flupentixol Decanoate	392
Flupentixol Hcl_Tab 1mg	1,406
Flupentixol Hcl_Tab 3mg	391
Flupentixol Hcl_Tab 500mcg	1,010
Flupentixol Hydrochloride	2,670
Flupentixol Hydrochloride	447
Haloperidol 1.5mg Tablets	595
Haloperidol 10mg Tablets	137
Haloperidol 10mg/5ml Oral Solution Sugar Free	43
Haloperidol 500microgram Tablets	411
Haloperidol 5mg Tablets	1,273
Haloperidol 5mg/5ml Oral Solution Sugar Free	60
Haloperidol Decan_Inj 100mg/ml 1ml Amp	83
Haloperidol Decan_Inj 50mg/ml 1ml Amp	32
Haloperidol Decanoate	152
Haloperidol_Inj 5mg/ml 1ml Amp	196
Pericyazine_Tab 10mg	12
Pericyazine_Tab 2.5mg	104
Perphenazine_Tab 2mg	4
Pimozide_Tab 4mg	38
Promazine 50mg/5ml Oral Solution	13
Promazine Hcl_Syr 25mg/5ml	17
Promazine Hcl_Tab 25mg	72
Promazine Hcl_Tab 50mg	14
Promazine Hydrochloride	116
Sulpiride_Oral Soln 200mg/5ml S/f	8
Sulpiride_Tab 200mg	475
Sulpiride_Tab 400mg	263
Trifluoperazine_Oral Soln 1mg/5ml S/f	1
Trifluoperazine_Oral Soln 5mg/5ml S/f	89
Trifluoperazine_Tab 1mg	27
Trifluoperazine_Tab 5mg	67
Zuclopenthixol Decanoate	106
Zuclopenthixol Hydrochloride	601

Primary Care - 2nd Generation Medicines

Description	Items - Base Period
Amisulpride 100mg Tablets	747

Amisulpride 100mg/ml Oral Solution Sugar Free	5
Amisulpride 200mg Tablets	1,263
Amisulpride 400mg Tablets	303
Amisulpride 50mg Tablets	630
Aripiprazole 10mg Orodispersible Tablets Sugar Free	105
Aripiprazole 10mg Tablets	7,276
Aripiprazole 15mg Orodispersible Tablets Sugar Free	34
Aripiprazole 15mg Tablets	4,983
Aripiprazole 1mg/ml Oral Solution	175
Aripiprazole 30mg Tablets	499
Aripiprazole 5mg Tablets	4,663
Aripiprazole_Inj 400mg VI + Dil P/r	12
Aripiprazole_Oral Soln 1mg/ml S/f	27
Clozapine_Tab 25mg	1
Lurasidone_Tab 18.5mg	216
Lurasidone_Tab 37mg	336
Lurasidone_Tab 74mg	177
Olanzapine 10mg Orodispersible Tablets	146
Olanzapine 10mg Orodispersible Tablets Sugar Free	35
Olanzapine 15mg Orodispersible Tablets	60
Olanzapine 15mg Tablets	2,404
Olanzapine 20mg Orodispersible Tablets Sugar Free	71
Olanzapine 20mg Tablets	2,988
Olanzapine 5mg Orodispersible Tablets	135
Olanzapine 5mg Orodispersible Tablets Sugar Free	131
Olanzapine 5mg Tablets	6,703
Olanzapine_Oral Lyophilisate Tab 10mg	2
Olanzapine_Oral Lyophilisate Tab 5mg	3
Olanzapine_Oral Susp 2.5mg/5ml	1
Olanzapine_Orodisper Tab 15mg S/f	15
Olanzapine_Orodisper Tab 20mg	51
Olanzapine_Tab 10mg	8,880
Olanzapine_Tab 2.5mg	3,823
Olanzapine_Tab 7.5mg	1,516
Paliperidone_Tab 3mg M/r	13
Paliperidone_Tab 6mg M/r	29
Paliperidone_Tab 9mg M/r	22
Quetiapine 150mg Modified-Release Tablets	142
Quetiapine 150mg Tablets	3,513
Quetiapine 200mg Modified-Release Tablets	342
Quetiapine 200mg Tablets	7,644
Quetiapine 20mg/ml Oral Suspension Sugar Free	42
Quetiapine 300mg Tablets	6,020
Quetiapine 400mg Tablets	1

Quetiapine 600mg Modified-Release Tablets	44
Quetiapine_Liq Spec 50mg/5ml	1
Quetiapine_Oral Susp 12.5mg/5ml	20
Quetiapine_Oral Susp 25mg/5ml	1
Quetiapine_Oral Susp 50mg/5ml	59
Quetiapine_Tab 100mg	10,188
Quetiapine_Tab 25mg	15,714
Quetiapine_Tab 300mg M/r	454
Quetiapine_Tab 400mg M/r	387
Quetiapine_Tab 50mg M/r	411
Risperidone 250microgram Tablets	733
Risperidone_Inj Pdr 25mg VI + Dil	13
Risperidone_Inj Pdr 50mg VI + Dil	12
Risperidone_Oral Liq 1mg/1ml S/f	847
Risperidone_Orodisper Tab 1mg S/f	56
Risperidone_Orodisper Tab 2mg S/f	11
Risperidone_Orodisper Tab 3mg S/f	15
Risperidone_Orodisper Tab 500mcg S/f	104
Risperidone_Tab 1mg	4,269
Risperidone_Tab 1mg @gn	1
Risperidone_Tab 2mg	2,767
Risperidone_Tab 2mg @gn	10
Risperidone_Tab 3mg	1,235
Risperidone_Tab 4mg	1,245
Risperidone_Tab 500mcg	5,348
Risperidone_Tab 6mg	35

2. Tetrabenazine usage. I am trying to determine the disease areas for the usage of Tetrabenazine.

Please see response to Q1 (S12 applied). However, to assist you with your request please see provided in the table below the number of issues.

Product Description (molecule)	Strength	Pack Size	Number of issues - Packs
TETRABENAZINE 25 mg Tablets	25mg tablets	1x 112	16

3. I am also trying to define the treatment sites for mental health provision within both the hospital and community settings, e.g.

Please see listed below the treatment sites for mental health provision within both hospital and community settings.

- Royal Glamorgan Hospital, Ynysmaerdy, Llantrisant CF72 8XR
- Princess of Wales Hospital, Coity Road, Bridgend CF31 1RQ

- Ysbyty Cwm Cynon, New Road, Mountain Ash CF45 4BZ
- Glanrhyd Hospital, Tondu Road, Bridgend CF31 4LN
- Maesteg Community Hospital, New Road, Maesteg, Bridgend CF34 9PW
- Ysbyty George Thomas, Ffordd Cwmparc, Treorci CF42 6YG
- Cefn Yr Afon, 71A, Quarella Road, Bridgend CF31 1JS
- Pinewood House, 1-2 High Street, Treorci CF42B6AE
- Keir Hardie Health Park, Aberdare Road, Merthyr Tydfil CF48 1BZ
- Dewi Sant Health Park, Albert Road, Pontypridd CF37 1LB
- Quarella Road Mental Health Unit, 71 Quarella Road, Bridgend CF31 1JS
- ARC, Boulevard De Villenave D'Ornon, Bridgend CF31 1JN
- Trealaw Resource Centre, Brynteg Terrace, Tonypany CF40 2PD
- Maritime Resource Centre, Woodland Terrace, Maesycloed, Pontypridd CF37 1DZ