

EPUT MH & LD Formulary

The Formulary details medicines information on those drugs approved for use within the mental health services of Essex Partnership NHS Foundation Trust, and should be read in conjunction with the Trust's full Formulary and Prescribing Guidelines, containing supporting information to aid in clinical decision making.





Prescribers should always refer to the latest edition of the BNF, BNFc or Summary of Product Characteristics (SPC) for information regarding dosages, contraindications and side effects. The Formulary is a dynamic document, and is regularly reviewed and updated in view of local drug utilisation work, current evidence-based information, and guidance received from NICE.

Classification of Drugs in the Trust

- The majority of drugs prescribed by prescribers in the Trust will be Formulary drugs, with proven efficacy and supporting evidence.
- Some drugs will require specialist knowledge and are required to be initiated by a Consultant or under his/her direct instructions. These are represented as **shaded amber**.
- **Non-Formulary Drugs**, highlighted **bold blue** should not routinely be prescribed. However, they may be made available in exceptional circumstances. A completed Non-Formulary Request Form (CLP13 – SOP 03- New and non-formulary drugs) is required, e.g. if a patient has been maintained on the drug for some time or if a consultant wishes to try a drug for an individual patient before requesting inclusion in the formulary.
- Where medicines are included in the formulary, they are approved for their licensed indications and may be prescribed in secondary or primary care EXCEPT hospital-only medicines (amber shading).
- Some preparations of medicines are classed as hospital only medicines (amber shading), and should never be prescribed in primary care. For example, an injection used for the management of acutely disturbed behaviour might be classified as hospital only, but the oral preparation of the same drug might be appropriate for prescribing in either secondary or primary care.

Please select the Condition you would like to view.

Depression	Psychosis	Bipolar Disorder	Dementia	Anxiety & Insomnia
Substance Misuse	Learning Disability	ADHD	EPSE or Side Effect	Non-Formulary

Key	
	Non-Formulary Drugs
	Trust Approved Licensed 'alternate' indications
	Trust approved 'off-label' indications
	Formulary Drugs

List of Non- Formulary Medicines		List of Medicines Currently Under Review
Agomelatine Doxepin Esketamine Flurazepam Guanfacine Isocarboxazid Lormetazepam Nitrazepam	Nortriptyline Olanzapine Pamoate Orphenadrine Tranylcypromine Trimipramine Tryptophan Zaleplon	Cariprazine (MMG minutes December 2019) Paliperidone 6 monthly Injection (Byanli®) Buprenorphine solution for injection (Buvidal®) Aripiprazole 2 monthly Injection (Abilify Maintena®)

Drug	Formulations	Restrictions	Additional Information
<p>Approved Drugs in the treatment of Depression (Adults) Antidepressants</p> <p>Click for Top</p>	<p>See SECTION 1: THE TREATMENT OF DEPRESSION formulary guidelines.</p>	<p><i>Depression in adults: treatment and management NICE NG222</i> <i>Depression in children and young people: identification and management NICE NG134</i> <i>Depression in adults with a chronic physical health problem: recognition and management NICE CG91</i> <i>Obsessive-Compulsive Disorder (OCD) and Body Dysmorphic Disorder (BDD): treatment NICE CG31</i> <i>Post-traumatic stress disorder (PTSD) NICE NG116.</i> <i>Generalised Anxiety Disorder (GAD) and Panic Disorder (PD) in adults: management NICE CG113.</i> <i>Social anxiety disorder (SAD): recognition, assessment and treatment. NICE CG159.</i></p>	
<p>Selective serotonin re-uptake inhibitors</p>			<p><i>1st Choice Treatment for Depressionⁱⁱ</i> <i>Baseline ECG to rule out QT Prolongation where required</i></p>
<p>Citalopram</p>	<p>Tablets: 10mg, 20mg, 40mg Drops: 40mg/ml (1drop=2mg) 4 drops (8 mg) ≡ 10mg tablet</p>		<p>PD Off-Label: depression in children (above age 8 years) and adolescents (2nd line) Off-Label: GAD (2nd line) Off-Label: OCD³ Off-Label: BDD</p>
<p>Escitalopram</p>	<p>Tablets: 5mg, 10mg, 20mg Drops 20mg/ml</p>		<p>PD GAD SAD (alternative 1st line)</p>
<p>Fluoxetine</p>	<p>Tablets: 10 mg Dispersible Tablets: 20mg Capsules: 10mg, 20mg, 30mg, 40mg, 60mg Liquid: 20mg/5ml</p>		<p>OCD (1st line) depression in children (above age 8 years) (1st line) Off-Label: GAD (2nd line) Off-Label: PD, PTSDⁱⁱⁱ Off-Label: BDD (1st line) Off-Label: OCD and BDD in children (all 1st line) Off-Label: GAD, PD, PTSD, and SAD in children (all 1st choice) Off-Label: Cataplexy in narcolepsy Off-Label: Hyperkinetic disorder / ADHD (adult)</p>
<p>Fluvoxamine</p>	<p>Tablets: 50mg, 100mg</p>		<p>Off-Label: SAD (2nd line) Off-Label: Cataplexy in narcolepsy</p>
<p>Paroxetine</p>	<p>Tablets: 10mg, 20mg, 30mg</p>		<p>GAD (2nd line) PD PTSD (1st line) OCD SAD (2nd line) Off-Label: BDD Off-Label: Cataplexy in narcolepsy</p>
<p>Sertraline</p>	<p>Tablets: 25mg, 50mg, 100mg</p>		<p>PD (1st line) PTSD (1st line) OCD SAD (1st line) Off-Label: depression in children (above age 8 years) and adolescents (2nd line) Off-Label: BDD Off-Label: GAD (1st line)</p>

Drug	Formulations	Restrictions	Additional Information
Serotonin and noradrenaline re-uptake inhibitors			
Duloxetine	Capsules: 20mg, 30mg, 40mg, 60mg		GAD
Venlafaxine	Tablets: 37.5mg, 75mg		Off-Label: PTSD (1st line)
	M/R Capsule: 37.5mg, 75mg, 150mg		GAD (2 nd line) SAD (2 nd line)
	M/R Tablets: 37.5mg, 75mg, 150mg, 225mg		
Tricyclic & related antidepressant Medicines (TCAs)			<i>Increased risk of fatality in overdose².</i> Off-Label: Hyperkinetic disorder / ADHD (adult)
Amitriptyline	Tablets: 10mg, 25mg, 50mg		Off-Label: PTSD^{III}
	Liquid: 50mg/5ml		
Clomipramine	Capsules: 10mg, 25mg, 50mg		OCD Off-Label: GAD, PD, BDD
Dosulepin	Capsules: 25mg	For existing patients only, if no contraindication. Do not switch to or start dosulepin.	
	Tablets: 75mg		
Imipramine	Tablets: 10mg, 25mg		Off-Label: PD, PTSD^{III}
	Liquid: 25mg/5ml		
Lofepamine	Tablets: 70mg		
	Liquid: 70mg/5ml		
Trazodone	Capsules: 50mg, 100mg		Off-Label: Behavioural & Psychological Symptoms of Dementia Off-Label: Insomnia
	Tablets: 150mg		
	Liquid: 50mg/5ml		
Monoamine – oxidase inhibitors (MAOIs)			<i>Specialist Initiation Advised due to safety concerns.</i>
Moclobemide	Tablets: 150mg, 300mg		SAD (3 rd line)
Phenelzine	Tablets: 15mg		Off-Label: PTSD^{III} Off-Label: SAD (alternative 3rd line)
Other			
Mirtazapine	Tablets: 15mg, 30mg, 45mg		Off-Label: PTSD^{III}
	Orodispersible Tablets: 15mg, 30mg, 45mg		
	Liquid: 15mg/ml		
Vortioxetine	Tablets: 5mg, 10mg, 20mg	3rd line for depression	NICE TA367
Liothyronine	Capsules 5mg, 10mg, 20mg		Off-label: refractory depression Consultant initiation only, prescribing to remain within EPUT
Approved Drugs in the treatment of Psychosis Antipsychotic Drugs		See SECTION 2: TREATMENT OF PSYCHOSIS formulary guidelines.	High Dose Antipsychotic Therapy (HDT) as per CLPG13-MH, Appendix Z . Behaviour problems in Autism/LD². Behavioural & Psychological Symptoms of Dementia² (BPSD) (see Appendices 3 and 4 of the SECTION 7: MANAGEMENT OF DEMENTIA formulary guidelines) ECT augmentation (to reduce seizure threshold) Antipsychotic monitoring required as per appendices 1, 2, 4, and 5 of SECTION 2: TREATMENT OF PSYCHOSIS formulary guidelines. Consider NICE CG178 for use in schizophrenia.
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Drug	Formulations	Restrictions	Additional Information
Typical Antipsychotics (First Generation Antipsychotics (FGA))			
Chlorpromazine	Tablets: 25mg, 50mg, 100mg		
	Liquid: 25mg/5ml, 100mg/5ml		
Flupentixol Dihydrochloride	Tablets: 500micrograms, 1mg, 3mg		Off-Label: treatment of depression
Haloperidol	Tablets: 1.5mg, 5mg, 10mg		<p>Delirium (as per SECTION 11: DRUG USE IN OLDER ADULTS formulary guidelines)</p> <p>Treatment of persistent aggression, psychotic symptoms in patients with moderate to severe Alzheimer's dementia. (BPSD).</p> <p>Off-Label: OCD^{III} (as augmentation)</p>
	Liquid: 2mg/ml, 5mg/5ml		
	Injection: 5mg/ml	Hospital inpatient use only, for acutely disturbed behaviour when oral treatment is not appropriate.	
Sulpiride	Tablets: 200mg, 400mg		
	Liquid: 200mg/5ml		
Trifluoperazine	Tablets: 1mg, 5mg		
	Liquid: 1mg/5ml, 5mg/5ml		
Zuclopenthixol Dihydrochloride	Tablets: 2mg, 10mg, 25mg		
Zuclopenthixol acetate (Clopixol Acuphase®)	Injection: 50mg/mL	Hospital inpatient use only, for management of acute episodes of psychosis or mania, Max. cumulative dose 400 mg over 2 weeks and 4 injections.	Should not be confused with depot preparations (i.e. zuclopenthixol <i>decanoate</i>) – see BNF for detailed safety information.
Atypical Antipsychotics (Second Generation Antipsychotics (SGA))			<p>SGAs highlighted in bold are associated with lower acquisition costs. If more than one SGA is appropriate for a particular service user, one with a low acquisition cost should be prescribed to ensure cost effectiveness within the health economy.</p> <p><i>Depression in adults: recognition and management [NICE CG90]</i></p> <p><i>NICE Clinical guideline [CG185]: Antipsychotic use in Bipolar Disorder</i></p>
Amisulpride	Tablets: 50mg, 100mg, 200mg, 400mg		
	Liquid: 100mg/ml		
Aripiprazole	Tablets: 5mg, 10mg, 15mg, 30mg		<p>Mania and hypomania in adolescents aged 13 and older (for up to 12 weeks)</p> <p>Schizophrenia in adolescents (aged 15 years and older) (1st choice)</p> <p>Off-Label: BPSD</p>
	Orodispersible Tablets: 10 mg, 15 mg		
	Oral Solution: 1mg/ml		
	Injection: 7.5mg/ml (immediate release)	Hospital inpatient use only, for acutely disturbed behaviour when oral treatment is not appropriate.	Should not be confused with long-acting injection preparation used for maintenance treatment.
Cariprazine	Tablets: 1.5 mg, 3 mg, 4.5 mg, 6 mg	Non-formulary request form required. Prescribing not to be passed to GP.	Female patients of child-bearing potential must use highly effective contraceptive methods during treatment and for at least 10 weeks following the last dose.

Drug	Formulations	Restrictions	Additional Information
Clozapine	Tablets: 25mg, 100mg	Clozaril® utilised by Trust, along with <i>Clozaril Patient Monitoring Service</i> (CPMS).	Psychosis during the course of Parkinson's disease. Off-Label: BPAD rapid cycling
	Injection: 125mg/5ml		Unlicensed Product. To be used in line with Trust Guidance.
Lurasidone	Tablets: 18.5mg, 37mg, 84mg	3 rd line once other atypical antipsychotics (incl. aripiprazole) have been considered	
Olanzapine	Tablets: 2.5mg, 5mg, 7.5mg, 10mg, 15mg, 20mg		Mania. Off-Label: bipolar depression
	Orodispersible Tablets: 5mg, 10mg, 15mg, 20mg		Off-Label: psychosis in children and adolescents Off-Label: PTSD^{III}, OCD^{III} (Augmentation of antidepressant) Off-Label: Anorexia Off-Label: BPSD
	Injection: 5 mg/mL (non-depot)	Hospital inpatient use only, for acutely disturbed behaviour when oral treatment is not appropriate. Imported product	
Quetiapine	Tablets: 25mg, 100mg, 150mg, 200mg, 300mg		Bipolar disorder (BAD) Off-Label: OCD^{III} (as augmentation) Off-Label: BPSD
	Modified Release Tablets: 50mg, 200mg, 300mg, 400mg		
Risperidone	Tablets: 0.25mg, 0.5mg, 1mg, 2mg, 3mg, 4mg, 6mg		Mania persistent aggression in patients with moderate to severe Alzheimer's dementia (up to 6 weeks)
	Liquid: 1mg/ml		persistent aggression in conduct disorder in children from the age of 5 years with sub-average intellectual functioning (up to 6 weeks)
	Orodispersible Tablets: 0.5mg, 1mg, 2mg, 3mg, 4mg		Off-Label: psychosis in children and adolescents Off-Label: PTSD^{NICE&III} Off-Label: OCD^{III} (as augmentation) Off-Label: Hyperkinetic disorder / ADHD (adult)
Depot Injections. Licensed for psychosis and schizophrenia.			Off-Label: Bipolar Affective Disorder (Antipsychotic depots may be used off-label for the treatment of bipolar disorder where this use is well-established in clinical practice. Similarly, all antipsychotics licensed in their oral form for the treatment of bipolar disorder can be used off-label in their depot form for the treatment of bipolar disorder. These uses do not require the prescriber to submit an application for off-label use.)
Aripiprazole	Aripiprazole Otsuka® (Long acting) Injection: 400mg		Off-Label: Bipolar Affective Disorder
Flupentixol Decanoate	Injection: 20mg/ml, 40mg/2ml, 50mg/0.5ml, 100mg/ml, 200mg/ml		
Haloperidol Decanoate	Injection: 50mg/ml, 100mg/ml		
Olanzapine Pamoate Monohydrate	Injection: 210mg, 300mg, 405mg	Requires consultant to complete the SGA Depot Initiation Form from <i>Appendix 10 of SECTION 2: TREATMENT OF PSYCHOSIS</i> formulary guidelines.	Subject to MMG Approval. Named Patient Request Form Required (see column to the left). Off-Label: Bipolar Affective Disorder

Drug	Formulations	Restrictions	Additional Information
Paliperidone Palmitate	monthly Injection: 50mg, 100mg, 150mg PFS		
	Trevicta® (3 monthly) Injection: 175mg, 263mg, 350mg, 525mg	Requires consultant to complete the SGA Depot Initiation Form from <i>Appendix 8</i> of SECTION 2: TREATMENT OF PSYCHOSIS formulary guidelines.	Off-Label: Bipolar Affective Disorder
Risperidone	Risperdal Consta® (Long-acting) Injection: 25mg, 37.5mg, 50mg	Requires consultant to complete the SGA Depot Initiation Form from <i>Appendix 8</i> of SECTION 2: TREATMENT OF PSYCHOSIS formulary guidelines.	
Zuclopenthixol Decanoate	Injection: 200mg/ml, 500mg/ml		Should not be confused with the non-depot injection zuclopenthixol acetate – see BNF for detailed safety information.
Approved Drugs for the management of Bipolar Affective Disorder (BAD).		See SECTION 3: MANAGEMENT OF BIPOLAR AFFECTIVE DISORDER formulary guidelines.	<i>NICE Clinical guideline [CG185]</i> Antipsychotic monitoring required as per appendices 1, 2, 4, and 5 of SECTION 2: TREATMENT OF PSYCHOSIS formulary guidelines. Mood stabiliser monitoring required as per appendix 1 of SECTION 3: MANAGEMENT OF BIPOLAR AFFECTIVE DISORDER formulary guidelines.
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Mood stabilisers			
See Anti-Epileptic Medication			
See SGA Antipsychotic Medication			
			Antipsychotics may be used off-label for the treatment of bipolar disorder where this use is well-established in clinical practice. This use does not require the prescriber to submit an application for off-label use.
Asenapine	Sublingual Tablets 5mg, 10mg	Needs to be initiated and prescribed by a consultant on an ongoing basis.	
Lithium Carbonate (tablets)	Priadel® Modified Release Tablets: 200mg, 400mg (scored)		See <u>Lithium Shared Care Protocol</u> Priadel® to be used for any new patients Other brands are for continuation only
	Camcolit® Controlled Release Tablets 400mg (scored)		
	Essential Pharma 250mg Tablets (Bioequivalent to Camcolit - rebranded)		
	Liskonum® 450mg Tablets		
Lithium Citrate (liquids)	Li-liquid®	Brand Specific Prescribing required.	See <u>Lithium Shared Care Protocol</u>
	Yellow liquid: 509mg/5ml (≅200mg of Lithium Tablet)		
	Orange Liquid: 1.018g/5ml (≅400mg of Lithium Tablet)		
	Priadel® Liquid: 520mg/5ml (204mg of Lithium Tablet)		

Drug	Formulations	Restrictions	Additional Information
Valproic Acid as Semi-sodium Valproate	Depakote® Tablets: 250mg, 500mg	Contraindicated and non-formulary in people of childbearing potential unless they meet the conditions of the <i>Pregnancy Prevention Programme</i> ¹ .	All new patients of child bearing potential and all males require risk acknowledgement form to be completed before initiation.
For EPUT use only, not to be initiated or continued by primary care prescribers:			
Omega-3 acid ethyl esters. Some evidence for improvement in bipolar disorder. Advise patient to purchase if possible. Review concordance.			
Approved Drugs for Use as Anxiolytics in ADULTS.		See SECTION 4: TREATMENT OF ANXIETY formulary guidelines.	<i>Obsessive-compulsive Disorder (O.C.D.) and Body Dysmorphic Disorder (B.D.D.): treatment NICE CG31.</i> <i>Post-traumatic stress disorder NICE NG116.</i> <i>Generalised Anxiety Disorder (GAD) and Panic Disorder (PD) in adults: management NICE CG113.</i>
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Anxiolytics			
	See Antidepressants - SSRIs		1 st and 2 nd choice for GAD and PD
	See Antidepressants - SNRIs		Venlafaxine is 2 nd choice for GAD.
	See Antidepressants - TCAs (i.e. amitriptyline, clomipramine, imipramine, trazodone)		Off-Label: GAD, PD, BDD
	See Anti-Epileptic Medication (i.e. pregabalin)		Pregabalin is 3 rd choice for GAD.
	See Sedating Antihistamines (i.e. promethazine)		Off-label promethazine is approved for use in GAD.
Buspirone	Tablets: 5mg, 10mg		Treatment of short-term management of anxiety disorders and the relief of symptoms of anxiety with or without accompanying symptoms of depression. (Approved for GAD in formulary guidelines). Off-Label: BDD.
Hydroxyzine	Tablets: 10mg, 25mg		Symptomatic treatment of anxiety in adults. (Approved for GAD in formulary guidelines).
Lorazepam	Tablets: 1 mg, 2.5 mg	Controlled Drug [CD 4-1]	Symptomatic relief of anxiety that is severe, disabling or subjecting the individual to unacceptable distress. (Approved for GAD in formulary guidelines). Off-Label: BPSD Off-Label: acute psychosis / agitation / mania. Off-Label: alcohol withdrawal in patients with liver impairment
	Injection: 4mg/ml	Hospital inpatient use only, administered by intramuscular injection, for acute anxiety and mania when oral treatment is not appropriate.	
Diazepam	Tablets: 2mg, 5mg, 10mg	Controlled Drug [CD 4-1]	Short-term relief (2-4 weeks only) of severe/distressing anxiety. (Approved for GAD in formulary guidelines). Off-Label: acute psychosis / agitation / mania Off-Label: benzodiazepine withdrawal
	Liquid: 2mg/5ml, 5mg/5ml		

¹ See details at <https://www.gov.uk/drug-safety-update/valproate-belvo-convulex-depakote-dyzantil-epilim-epilim-chrono-or-chronosphere-episenta-epival-and-syonellv-new-safety-and-educational-materials-to-support-regulatory-measures-in-men-and-women-under-55-years-of-age>

Drug	Formulations	Restrictions	Additional Information
Propranolol	Tablets: 10mg, 40mg, 80mg		Relief of situational anxiety and generalised anxiety symptoms, particularly those of somatic type. (Approved for GAD in formulary guidelines). Off-Label: agitation / aggression in brain injury Off-Label: antipsychotic induced akathisia
	Liquid: 5mg/5ml, 10mg/5ml, 50mg/5ml		
Approved Drugs for the treatment of Short term Insomnia in ADULTS.		See <u>SECTION 5: TREATMENT OF INSOMNIA</u> formulary guidelines.	
Hypnotics		<i>NICE TA77</i> advises that “given the lack of compelling evidence on any clinically differences between the Z-drugs and the shorter-acting benzodiazepine hypnotics” (i.e. loperazolam, lorazepam, and temazepam), “unless a patient experiences adverse effects considered to be directly related to a specific hypnotic, the drug with the lowest purchase cost should be used in preference to more expensive alternatives”.	
Melatonin	Modified Release Tablets: 2mg	Subject to a 'Non-Formulary' request approval in adults aged between 18 and 54.	<i>Melatonin mr 2mg tablets are licensed as monotherapy for the short-term treatment of primary insomnia characterised by poor quality of sleep in patients who are aged 55 or over.</i>
Temazepam	Tablets: 10mg, 20mg	Controlled Drug [CD 3]	Short term treatment of insomnia (2 nd line)
	Liquid: 10mg/5ml		
Zopiclone	Tablets: 3.75mg, 7.5mg	Controlled Drug [CD 4-1]	Short term treatment of insomnia (1 st line)
Zolpidem	Tablets: 5mg, 10mg	Controlled Drug [CD 4-1]	Short term treatment of insomnia (alternative 1 st line)
Sedating Antihistamines			
Promethazine	Tablets: 10mg, 25mg		Short term treatment of insomnia (3 rd line) Off-Label: GAD Off-Label: acute agitation Off-Label: acute anxiety² (no Published evidence) Off-Label: aggression in brain injury Off-Label: borderline personality disorder (crisis) – short Term Use
	Liquid: 5mg/5ml		
	Injection: 25mg/ml		
Other Hypnotics			
Daridorexant	Tablets 25mg, 50mg		Use in line with NICE TA Daridorexant for treating long-term insomnia https://www.nice.org.uk/guidance/TA922
Approved drugs for the Treatment of ADHD. Stimulants		See <u>SECTION 6: TREATMENT OF ADHD</u> formulary guidelines.	<i>Attention deficit hyperactivity disorder: diagnosis and management [NICE NG87]</i>
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Central Nervous System Stimulants			
Atomoxetine	Capsules: 10mg, 18mg, 25mg, 40mg, 60mg, 80mg, 100mg	3 rd line in children and adults (who cannot tolerate lisdexamfetamine and methylphenidate).	ADHD in children (age 6 years and older). See <u>Shared Care Protocol For ADHD</u> .
	Liquid: 4mg/ml		

Drug	Formulations	Restrictions	Additional Information
Dexamfetamine	Tablets: 5mg, 10mg, 20mg Modified Release Tablets: 5mg, 10mg, 15mg Liquid: 5mg/5ml	2 nd and 3 rd line in adults and children (after methylphenidate and lisdexamfetamine), respectively. Controlled Drug [CD 2]	ADHD in children and adolescents (age 6 to 17 years). See Shared Care Protocol For ADHD .
Lisdexamfetamine	Capsules: 20mg, 30mg, 40mg, 50mg, 60mg, 70mg	1 st and 2 nd line in adults and children (after methylphenidate), respectively. Controlled Drug [CD 2]	ADHD in children aged 6 and over when response to previous methylphenidate is considered clinically inadequate. Off-Label: ADHD in children aged 5 years (2nd line) See Shared Care Protocol For ADHD .
Methylphenidate	Tablets: 5mg, 10mg, 20mg M/R Tablets: 18mg, , 27mg, 36mg, 54mg M/R Capsules: 5mg, 10mg, 20mg, 30mg, 40mg, 50mg, 60mg	1 st choice (for both adults and children above 5 years of age) Controlled Drug [CD 2]	ADHD in children of 6 years of age and over. Off-Label: ADHD in children aged 5 years (1st line) See Shared Care Protocol For ADHD .
Other			<i>See fluoxetine (above)</i>
Clonidine	Tablets: 25micrograms, 100micrograms Liquid: 50micrograms/5ml	Do not offer to children with ADHD and sleep disturbance, rages or tics, except on advice of tertiary ADHD service.	Off-Label: antipsychotic induced akathisia Off-Label: hyperkinetic disorder / ADHD (adult) Off-Label: opiate withdrawal Off-Label: refractory PTSD Off-Label: tics
Guanfacine	modified release tablets: 1 mg, 2 mg, 3 mg	3 rd choice for children aged 5 years and over if they cannot tolerate methylphenidate or lisdexamfetamine. Do not offer to adults, except on advice of tertiary ADHD service.	ADHD in children and adolescents (6-17 years) for whom stimulants are not suitable, not tolerated or have been shown to be ineffective.
Approved Drugs for the Management of Dementia		See SECTION 7: MANAGEMENT OF DEMENTIA formulary guidelines.	Dementia: assessment, management and support for people living with dementia and their carers [NICE NG97] Donepezil, Galantamine, Rivastigmine and Memantine for the treatment of Alzheimer's disease [NICE TA217] Parkinson's disease in Adults [NICE NG71]
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See Antipsychotics – 1st & 2nd Generation			see indication BPSD above
Donepezil	Tablets 5 mg, 10 mg, Orodispersible Tablets: 5mg, 10mg	Mild to moderate dementia in Alzheimer's disease.	See Shared Care Protocol for Dementia . Off-Label: mild to moderate or severe dementia with Lewy bodies (1st line) Off-Label: vascular dementia (only in suspected comorbid Alzheimer's disease, Parkinson's disease, or dementia with Lewy bodies) Off-Label: Parkinson's disease dementia (1st line)

Drug	Formulations	Restrictions	Additional Information
Galantamine	Tablets: 8mg, 12mg	Mild to moderate dementia in Alzheimer's disease.	See Shared Care Protocol for Dementia . Off-Label: mild to moderate dementia with Lewy bodies (2nd line) Off-Label: vascular dementia (only in suspected comorbid Alzheimer's disease, Parkinson's disease, or dementia with Lewy bodies) Off-Label: Parkinson's disease dementia (1st line)
	Oral Solution: 4mg/mL		
	M/R Capsules: 8mg, 16mg, 24mg		
Rivastigmine	Capsules: 1.5mg, 3mg, 4.5mg, 6mg	Mild to moderate dementia in Alzheimer's disease.	Mild to moderately severe dementia in patients with idiopathic Parkinson's disease (capsules only). See Shared Care Protocol for Dementia . Off-Label: mild to moderate dementia or severe with Lewy bodies (1st line) Off-Label: vascular dementia (only in suspected comorbid Alzheimer's disease, Parkinson's disease, or dementia with Lewy bodies)
	Oral Solution: 2mg/mL.		
	Patches: 4.6mg/24hours; 9.5mg/24hours, 13.3mg/24 hours		
Memantine	Tablets: 5mg, 10mg, 20mg	Moderate to severe dementia in Alzheimer's disease.	See Shared Care Protocol for Dementia . Off-Label: dementia with Lewy bodies (2nd line) Off-Label: vascular dementia (only in suspected comorbid Alzheimer's disease, Parkinson's disease, or dementia with Lewy bodies) Off-Label: Parkinson's disease dementia (2nd line)
	Soluble Tablets: 10mg, 20mg		
	Oral Solution: 5mg/actuation (10mg/ml)		
Approved Drugs for the Management of Movement Disorders and Extrapyramidal Side Effects Click for Top		See SECTION 9: MANAGEMENT OF MOVEMENT DISORDER AND EXTRAPYRAMIDAL SIDE EFFECTS formulary guidelines.	The use of benzodiazepines is approved for antipsychotic induced akathisia (off-label).
Anticholinergics			
Atropine	Eye Drops: 1%		Off-Label: clozapine-induced hypersalivation²
Hyoscine Hydrobromide	Tablets: 150micrograms, 300micrograms		Off-Label: clozapine-induced hypersalivation² Sublingual use Off-Label.
	Patch: 1.5mg		
Pirenzepine	Tablet: 50mg	No licensed product available in the UK and needs to be imported.	Off-Label: clozapine-induced hypersalivation²
Procyclidine	Tablet: 5mg	For treatment of drug-induced extrapyramidal symptoms.	
	Liquid: 5mg/5mL		
	Injection: 5mg/mL	Hospital inpatient use only, for acute dystonia.	
Trihexyphenidyl	Tablets: 2mg, 5mg		Off-Label: clozapine-induced hypersalivation²
	Liquid: 5mg/5mL		

Drug	Formulations	Restrictions	Additional Information
Approved Drugs Used for Psychotropic-Induced Side Effects			
Other			
Amantadine	Capsule: 100mg Liquid: 50mg/5ml		Off-Label: antipsychotic-induced hyperprolactinaemia
Bromocriptine	Tablet: 2.5mg		Off-Label: antipsychotic-induced hyperprolactinaemia
Cyproheptadine	Tablet: 4mg		Off-Label: antipsychotic-induced akathisia Off-Label: SSRI-Induced Sexual Dysfunction
Fludrocortisone	Tablet: 100micrograms		Off-Label: antipsychotic-induced hypotension
Tetrabenazine	Tablet: 25mg		Off-Label: antipsychotic-induced tardive dyskinesia
Approved drugs for the management of alcohol dependence (detoxification or abstinence)		See SECTION 10: <u>MANAGEMENT OF ALCOHOL, OPIOID AND BENZODIAZEPINE DEPENDENCE</u> formulary guidelines.	<i>Alcohol-use disorders: diagnosis, assessment and management of harmful drinking (high-risk drinking) and alcohol dependence [NICE CG115]</i> <i>Coexisting severe mental illness (psychosis) and substance misuse: assessment and management in healthcare settings [NICE CG120]</i> <i>Drug misuse in over 16s: opioid detoxification [NICE CG52]</i> <i>Coexisting severe mental illness and substance misuse: community health and social care services [NICE NG58]</i> <i>Drug misuse prevention: targeted interventions [NICE NG64]</i>
Click for Top			
Alcohol Dependence			
Acamprosate	Tablet: 333mg		
Disulfiram	Tablet: 200mg		
Naltrexone	Tablet: 50mg		Off-Label: aggressive/impulsive behaviour
Nalmefene	Tablet: 18mg	Licensed for the reduction of alcohol consumption in adult patients with alcohol dependence who do not require immediate detoxification.	
Vitamins			
Pabrinex Intramuscular High Potency Injection and Pabrinex Intravenous High Potency, Concentrate for Solution for Infusion	Injections: 2ml, 5ml	Specialist use only. Licensed for the rapid therapy of severe depletion or malabsorption of the water soluble vitamins B and C, particularly in alcoholism, where a severe depletion of thiamine can lead to Wernicke's encephalopathy.	IM Pabrinex has been discontinued MSN/2024/038
Thiamine	Tablets: 50mg, 100mg Injection 50mg/ml	Licensed for the treatment of deficiency, and prevention of Wernicke's Encephalopathy	

Drug	Formulations	Restrictions	Additional Information
Vitamin B Compound Strong	Tablets		
Benzodiazepines			see lorazepam above
Chlordiazepoxide	Capsules: 5mg, 10mg		Licensed for symptomatic relief of acute alcohol withdrawal.
Oxazepam	Tablets: 10mg, 15mg		Off-Label: alcohol withdrawal in patients with liver impairment
Opioid Dependence			Consult Local CDAS. See <u>SECTION 10: MANAGEMENT OF ALCOHOL, OPIOID AND BENZODIAZEPINE DEPENDENCE</u> formulary guidelines.
Methadone	Solutions: 1mg/ml Sugar Free. 1mg/ml (with sucrose)	Controlled Drug [CD 2]	
	Tablets: 5mg		
	Capsules: 5mg (unlicensed product)		
Buprenorphine	S/L Tablets: 0.4mg, 2mg, 8mg	Controlled Drug [CD 3]	The tablets should be kept under the tongue until dissolved (usually within 5 to 10 minutes).
	Oral Lyophilisate (Espranor®) 2mg, 8mg (<i>not</i> bioequivalent to the buprenorphine forms above)	Controlled Drug [CD 3]	The administration is oromucosal and the tablet is placed <i>on the tongue</i> (not under it). The tablet usually disperses within 15 seconds.
Buprenorphine + Naloxone (Suboxone)	S/L Tablets: (2mg + 0.5mg), (8mg + 2mg)	Controlled Drug [CD 3]	Film is to be placed under the tongue or inside either cheek until completely dissolved.
Naloxone	Injection: 400microgram/ml	Naloxone 400microgram/ml solution for injection is intended for use in inpatient settings.	management of known and suspected opioid overdose
	Injection: 1mg/ml (Prenoxad®) Nasal spray: 1.8mg (Nyxoid®)	Prenoxad® and Nyxoid® are for use by CDAS staff for administration and supply to service users/carers under the <i>Naloxone Take Home Programme</i> .	
Smoking Cessation Therapy			See <u>SECTION 17:SMOKING CESSATION THERAPY</u> formulary guidelines
Nicotine replacement therapy (NRT)	Transdermal patch (24hr): 7mg, 14mg, 21mg Inhalator: 15mg cartridge Lozenges: 1mg, 2mg, 4mg	Nicotine gum and sprays are not approved formulations in EPUT	First line pharmacological therapy for smoking cessation in EPUT
Bupropion hydrochloride	Prolonged release tablets: 150mg	Full risks assessment required and to be offered only if benefits outweigh the risks.	Has significant potential to lower seizure threshold and thus can interact with many other psychotropic medications
Varenicline	Tablets: 500micrograms, 1mg		Strongly associated with the emergence of suicidal thoughts/behaviour and its use in patients with a history of psychiatric illness is to be undertaken with extreme caution

Drug	Formulations	Restrictions	Additional Information
Approved Drugs Used in Learning Disabilities. Click for Top		See SECTION 13: DRUG USE IN LEARNING DISABILITIES formulary guidelines.	<i>Epilepsies: Diagnosis and Management.</i> <i>Cannabis-based medicinal products. [NICE CG 137]</i> <i>Cannabis-based medicinal products. [NICE guideline NG144]</i>
Anti - Epileptic Drugs			
Carbamazepine	Tablets: 100mg, 200mg, 400mg.		Prophylaxis of BAD (in patients unresponsive to other drugs). (The indication in the SPC refers to patients unresponsive to lithium). Off-Label: agitation / aggression in brain injury Off-Label: Aggressive/impulsive behaviour Off-Label: BPSD Controlled release preparations should be prescribed when possible.
	M/R Tablets: (scored), 200mg, 400mg.		
	Liquid: 100mg/5mL		
	Suppository: 125mg (=100mg tab), 250mg		
Clobazam	Tablet: 10mg		
	Suspensions: 5mg/5ml, 10mg/5ml		
Clonazepam	Tablets: 0.5mg, 1mg, 2mg Oral drops 2.5mg/ml		Off-Label: acute psychosis / agitation / mania. Off-Label: BPAD rapid cycling
	Liquid: 500microgram/5ml, 2mg/5ml		
	Oral Lyophilisate: 500 micrograms		
Diazepam	Enema: 2mg/ml, 4mg/ml	For treatment of status epilepticus.	2 nd –line choice. May be prescribed for use in the community for children, young people and adults who have had a previous episode of prolonged or serial convulsive seizures.
Ethosuximide	Capsule: 250mg		
	Liquid: 250mg/5ml		
Gabapentin	Capsules: 100mg, 300mg, 400mg	Controlled Drug [CD 3]	Off-Label: Bipolar affective disorder
	Tablets: 600mg, 800mg		
	Liquid: 50mg/ml		
Lacosamide	Tablets: 50mg, 100mg, 150mg, 200mg		
	Liquid: 10mg/ml		
Lamotrigine	Tablets: 25mg, 50mg, 100mg, 200mg	Do not offer lamotrigine to treat mania.	Bipolar depression Off-Label: Refractory schizophrenia Off-Label: BPAD rapid cycling Off-label: refractory depression
	Dispersible Tablets: 2mg, 5mg, 25mg, 100mg		
Levetiracetam	Tablets: 250mg, 500mg, 750mg, 1g.		
	Liquid: 100mg/ml		
Lorazepam	Injection 4mg/ml	Controlled Drug [CD 4-1]. For status epilepticus, used only if intravenous access is already established and resuscitation facilities are available.	3 rd line choice for status epilepticus (after buccal midazolam, or diazepam rectal).

Drug	Formulations	Restrictions	Additional Information
Midazolam	Oromucosal Solution: 10mg/2ml	Controlled Drug [CD 3] For treatment of status epilepticus.	1 st -line choice. May be prescribed for use in the community for children, young people and adults who have had a previous episode of prolonged or serial convulsive seizures. Off-Label: acute psychosis / agitation / mania.
Oxcarbazepine	Tablets: 150mg, 300mg, 600mg Suspension S/F: 60mg/ml		
Phenobarbital	Tablets: 15mg, 30mg, 60mg Liquid: 15mg/5ml	Controlled Drug [CD 3]	
Phenytoin	Tablet: 100 mg. Capsules: 25mg, 50mg, 100mg, 300mg. Oral suspension: 30mg/5mL		
Pregabalin	Capsules: 25mg 50mg 75mg, 100mg, 150mg, 200mg, 225mg, 300mg Liquid: 20mg/ml	Controlled Drug [CD 3]	GAD (3 rd line, if SSRIs/SNRIs ineffective/not tolerated)
Primidone	Tablets: 50mg, 250mg Liquid: 25mg/ml		
Tiagabine	Tablets: 5mg, 10mg, 15mg		
Topiramate	Tablets: 25mg, 50mg, 100mg, 200mg Sprinkle Capsules: 15mg, 25mg, 50mg	Contraindicated in women of childbearing potential unless the conditions of the <i>Pregnancy Prevention Programme</i> are fulfilled for all indications. Contraindicated in pregnancy for epilepsy, unless there is no other suitable treatment. ^{24,25}	Licensed for the treatment of epilepsy and migraine prophylaxis.
Sodium Valproate	Tablet (crushable): 100mg. Tablets E/C: 200mg, 500mg Capsules M/R: 150 mg, 300 mg Liquid: 200mg/5mL. Granules M/R: 50mg, 100mg 250mg, 500mg, 750mg, 1000mg. Tablets M/R: 200mg, 300mg, 500mg	Contraindicated in people of childbearing potential unless they meet the conditions of the <i>Pregnancy Prevention Programme</i> .	All new patients of child bearing potential and all males require risk acknowledgement form to be completed before initiation. Licensed for the treatment of epilepsy. Off-Label: treatment of mania/hypomania (3rd line after an antipsychotic and lithium) Off-Label: prophylaxis of episodes in BAD (2nd line) Off-Label: agitation / aggression in brain injury Off-Label: aggressive/impulsive behaviour Off-Label: BPSD
Vigabatrin	Tablet: 500mg Powder: 500mg/sachet		
Zonisamide	Capsules: 25mg, 50mg, 100mg		

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