

NI Formulary: Chapter 4 Central Nervous system

Please refer to the full version of the Formulary for further advice and information.

Therapeutic Area	Drug choice
Hypnotics	<ol style="list-style-type: none"> 1 Non-drug treatment 2 Zolpidem tablets 5mg, 10mg or Zopiclone 3.75mg, 7.5mg or Temazepam tablets 10mg, 20mg
Anxiolytics -Acute anxiety state	<ol style="list-style-type: none"> 1 Non-drug treatment 2 Diazepam tablets 2mg, 5mg
Antidepressant drugs - for treatment of depression	<ol style="list-style-type: none"> 1 Citalopram tablets 10mg, 20mg, 40mg or Fluoxetine capsules 20mg or Sertraline tablets 50mg, 100mg
Antidepressants for treatment of anxiety -Generalised anxiety disorder (GAD), social anxiety disorder	<ol style="list-style-type: none"> 1 Non-pharmacological treatment 2 Sertraline tablets 50mg, 100mg [GAD unlicensed indication]
Antidepressants for treatment of anxiety - Panic Disorder	<ol style="list-style-type: none"> 1 Non-pharmacological treatment or 2 Citalopram tablets 10mg, 20mg, 40mg or Sertraline tablets 50mg, 100mg
Antidepressants for treatment of anxiety - Post Traumatic Stress Disorder (PTSD)	<ol style="list-style-type: none"> 1 Non-pharmacological or 2 Sertraline tablets 50mg, 100mg or Venlafaxine MR [unlicensed] tablets 75mg, 150mg, 225mg; capsules 75mg, 150mg, 225mg
Antidepressants for treatment of anxiety - Obsessive compulsive disorder (OCD)	<ol style="list-style-type: none"> 1 Non-pharmacological treatment 2 Citalopram tablets 10mg, 20mg, 40mg [unlicensed indication] or Fluoxetine capsules 20mg or Sertraline tablets 50mg, 100mg
CNS stimulants - Narcolepsy For information - specialist initiation only	<ol style="list-style-type: none"> 1 Modafinil tablets 100mg
CNS stimulants - Attention deficit hyperactivity disorder (ADHD) For information - specialist initiation only	<ol style="list-style-type: none"> 1 Methylphenidate prolonged-release tablets/capsules Prescribe by brand name 2 Methylphenidate standard release tablets 5mg, 10mg, 20mg

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Nausea and vomiting <i>- Drugs for the short-term treatment of nausea and vomiting. For Migraine see 4.7.4</i>	1 Prochlorperazine tablets 5mg, buccal tablets 3mg (Reserve buccal tablets for active vomiting) or Domperidone tablets 10mg; suspension 5mg/5ml or Metoclopramide tablets 10mg; oral solution 5mg/5ml
Nausea and vomiting <i>- Motion sickness</i>	1 Advise patients that medication can be purchased over-the-counter (OTC)
General management of acute pain <i>(i) Non-opioid and compound analgesics (For dysmenorrhoea, see NIF Chapter 7) (For musculoskeletal and joint pain, including gout, see NIF Chapter 10) (For migraine, see NIF 4.7.4)</i>	1 Paracetamol tablets 500mg 2 Consider NSAID (see Chapter 10.1.1) Consider addition of codeine 15mg tablets to paracetamol or Co-codamol 8/500 tablets (codeine 8mg with paracetamol 500mg) Co-codamol 15/500 tablets (codeine 15mg with paracetamol 500mg) Co-codamol 30/500 tablets (codeine 30mg with paracetamol 500mg)
General management of acute pain <i>(ii) Opioid analgesics</i> <i>For acute management of severe pain before hospital admission</i>	1 Morphine Morphine immediate release tablets; modified-release tablets, capsules; oral solution; injection (see BNF for available strengths) Prescribe modified release morphine preparations by brand name
Management of chronic secondary pain <i>(where pain is a symptom of an underlying condition e.g. Osteoarthritis)</i> <i>- Opioids have a very limited role. They should only be used where absolutely necessary and only where recommended as an option within the specific NICE guidance for the condition.</i>	1 Non-pharmacological Management Paracetamol tablets 500mg Plus/or NSAID (see NIF chapter 10.1) 2 Consider addition of codeine 15mg tablets to paracetamol or Co-codamol 8/500 tablets (codeine 8mg with paracetamol 500mg) Co-codamol 15/500 tablets (codeine 15mg with paracetamol 500mg) Co-codamol 30/500 tablets (codeine 30mg with paracetamol 500mg)

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Neuropathic pain (except trigeminal neuralgia)	<p>① Amitriptyline tablets 10mg, 25mg, 50mg</p> <p>② Gabapentin capsules 100mg, 300mg, 400mg or</p> <p>③ Duloxetine capsules 30mg, 60mg</p>
Acute migraine - Treatment of acute attack	<p>① Combination Therapy Ibuprofen tablets 200mg, 400mg, 600mg Plus oral triptan (sumatriptan 50mg, 100mg) or Paracetamol tablets 500mg , soluble tablets 500mg plus oral triptan (sumatriptan 50mg, 100mg)</p> <p>② If monotherapy preferred Aspirin tablets 300mg, 300mg dispersible tablets or Oral triptan (sumatriptan 50mg, 100mg) or Ibuprofen tablets 200mg, 400mg, 600mg or Paracetamol tablets 500mg, soluble tablets 500mg</p>
Migraine prophylaxis	<p>① Propranolol tablets 10mg, 40mg, 80mg, 160mg Propranolol m/r 80mg, 160mg or Amitriptyline tablets 10mg, 25mg or 50mg</p> <p>② Topiramate tablets 25mg, 50mg, 100mg Topiramate is contraindicated in pregnancy and in women of childbearing potential unless the conditions of a Pregnancy Prevention Programme are fulfilled. See MHRA</p>
Cluster headache - Acute attacks	① Sumatriptan subcutaneous injection 6mg/0.5ml syringe
Cluster headache - Prophylaxis	① Verapamil tablets 40mg, 80mg, 120mg, 160mg [unlicensed indication] [under specialist supervision]

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Dopaminergic drugs used in parkinsonism - Dopamine receptor agonists	<p>1 Ropinirole tablets 250 micrograms, 500 micrograms, 1mg, 2mg, 5mg; Ropinirole tablets m/r 2mg, 4mg, 8mg or Pramipexole tablets 88 micrograms, 180micrograms, 350micrograms, 700micrograms; pramipexole tablets m/r 260micrograms, 520micrograms, 1.05mg, 1.57mg, 2.1mg, 2.62mg, 3.15mg <i>Strengths stated in terms of pramipexole base</i></p> <p>2 Transdermal preparations Specialist initiation Rotigotine transdermal patches 1mg/24 hours, 2mg/24 hours, 3mg/24 hours, 4mg/24 hours, 6mg/24 hours, 8mg/24 hours</p>
Dopaminergic drugs used in parkinsonism - Levodopa	<p>1 Co-beneldopa (Madopar®) containing levodopa and benserazide Or Co-careldopa (Sinemet®) containing levodopa and carbidopa</p>

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Dopaminergic drugs used in parkinsonism - Monoamine-oxidase-B (MAOB) inhibitors	1 Rasagiline tablets 1mg or Selegiline tablets 5mg, 10mg; oral lyophilisate 1.25mg
Dopaminergic drugs used in parkinsonism - Dopamine enzyme inhibitors / catechol-O-methyltransferase inhibitors (COMT inhibitors)	1 Entacapone tablets 200mg 2 Opicapone 50mg capsules or Tolcapone 100mg tablets
Antimuscarinic drugs used in parkinsonism	1 Procyclidine tablets 5mg or Trihexyphenidyl hydrochloride tablets 2mg, 5mg
Essential tremor	1 Propranolol tablets 10mg, 40mg, 80mg, 160mg, capsules m/r 80mg, 160mg
Management of dementia in Parkinson's disease	1 Non drug treatment - see Prescribing Notes 2 Cholinesterase inhibitor [off-label] See Section 4.11
Drugs used in substance dependence - Opioid maintenance prescribing	1 <u>For information only: Usual drugs prescribed for substitute prescribing</u> Buprenorphine sublingual tablets 400micrograms, 2mg, 8mg or Espranor® (buprenorphine oral lyophilisates) 2mg, 8mg or Suboxone® (sublingual) - buprenorphine 2mg/naloxone 500micrograms tablets, buprenorphine 8mg/naloxone 2mg tablets, buprenorphine 16mg / naloxone 4mg) sublingual tablets (Reserve Suboxone® for when there is a risk of dose diversion for parenteral administration) or Methadone oral solution 1mg/ml
Benzodiazepine and Z drug withdrawal	See section 4.10.3
Alcohol dependance - Assisted alcohol withdrawal for moderate to severe alcohol dependence	1 Chlordiazepoxide capsules 5mg, 10mg AND psychosocial support
Alcohol dependence - Relapse Prevention	1 Acamprosate (Campral EC®) tablets e/c 333mg AND a psychological intervention , e.g. CBT, behavioural therapies, social network and environment-based therapies, or behavioural couples therapy or Naltrexone tablets 50mg AND a psychological intervention on specialist advice 2 Disulfiram tablets 200mg AND a psychological intervention on specialist advice
Alcohol Dependence -vitamin supplementation Oral Prophylaxis	1 <u>Low risk of Wernicke's Encephalopathy (WE)</u> Thiamine (vitamin B1) tablets 100mg

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Cigarette smoking	<p>① Drug treatments should be offered as part of a programme of behavioural support Nicotine replacement therapy (NRT) or Varenicline f/c tablets 500 micrograms, 1mg</p> <p>② Bupropion hydrochloride 150mg m/r, f/c tablets</p>
Drugs for dementia	<p>① Donepezil tablets 5mg, 10mg</p> <p>② Galantamine m/r capsules 8mg, 16mg, 24mg or Rivastigmine capsules 1.5mg, 3mg, 4.5mg, 6mg; patch 4.6mg/24 hours and 9.5mg/24 hours <i>In line with NICE guidance:</i> Memantine tablets 10mg, 20mg; treatment initiation pack 7x5mg, 7x10mg, 7x15mg and 7x20mg; oral solution 10mg/ml sugar free</p>
Alzheimer's disease Management of Behavioural and Psychological Symptoms of	<p>① Non-drug treatment / watchful waiting</p> <p>② Risperidone tablets 500micrograms, 1mg; liquid 1mg/ml</p>