



Model List of Essential Medicines



Acetylsalicylic acid [General information](#)

Section

Medicines for acute migraine attacks

- Oral > Solid: 300 to 500 mg

Indications

[Migraine](#)



Aciclovir [General information](#)

Section

Medicines for viral central nervous system infections

- Parenteral > General injections > IV: 250 mg in vial powder for solution for infusion (as sodium dihydrate); 25 mg per mL in vial solution for infusion (as sodium)
- Oral > Liquid: 200 mg per 5 mL
- Oral > Solid: 200 mg tablet
- Parenteral > General injections > IV: 250 mg in vial powder for solution for infusion (as sodium dihydrate); 25 mg per mL in vial solution for infusion (as sodium)

Indications

[Herpes simplex infections](#) [Zoster](#) [Varicella](#)



Amitriptyline [General information](#)

Section

Medicines for migraine prophylaxis

- Oral > Solid > tablet: 25 mg

Indications

[Migraine](#)



Amoxicillin [General information](#)

Section

Medicines for bacterial central nervous system infections

- Oral > Liquid: 125 mg per 5 mL (as trihydrate) powder for oral liquid; 250 mg per 5 mL (as trihydrate) powder for oral liquid
- Parenteral > General injections > unspecified: 250 mg in vial (as sodium) powder for injection; 500 mg in vial (as sodium) powder for injection; 1 g in vial (as sodium) powder for injection
- Oral > Solid > dispersible tablet: 250 mg (scored) (as trihydrate); 500 mg (scored) (as trihydrate)
- Oral > Solid > dosage form: 250 mg (as trihydrate); 500 mg (as trihydrate)

Indications

Second choice

[Bacterial meningitis](#)

☐

Ampicillin [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > unspecified: 500 mg in vial (as sodium salt) powder for injection; 1 g in vial (as sodium salt) powder for injection

Indications

Second choice

[Bacterial meningitis](#)

☐

Baclofen [General information](#)

Section

Medicines for cerebral palsy

- Oral > Liquid: 10 mg per 5 mL
- Parenteral > Locoregional injections > Intrathecal: 500 µg per mL in ampoule
- Oral > Solid > tablet: 10 mg

Indications

[Spastic cerebral palsy](#)

☐

Benzylopenicillin [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > unspecified: 600 mg in vial powder for injection (=1 million IU as sodium or potassium salt); 3 g in vial powder for injection (=5 million IU as sodium or potassium salt)

Indications

Second choice

[Bacterial meningitis](#)

☐

Biperiden [General information](#)

Section

Medicines for parkinsonism

- Parenteral > General injections > IV: 5 mg per mL in 1 mL ampoule (lactate)
- Oral > Solid: 2 mg tablet (hydrochloride)

Indications

[Parkinson disease](#)

☐

Bisoprolol [General information](#)

Section

Medicines for migraine prophylaxis

- Oral > Solid: 1.25 mg; 5 mg

Indications

[Migraine](#)

☐

Bromocriptine [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid: 2.5 mg; 5 mg

Indications

[Parkinson disease](#)

☐

Cabergoline [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid > tablet: 0.5 mg

Indications

[Parkinson disease](#)



Carbamazepine [General information](#)

Section

Antiseizure medicines

- Oral > Liquid: 100 mg per 5 mL
- Oral > Solid > tablet: 100 mg (scored); 200 mg (scored); 100 mg (chewable); 200 mg (chewable); 400 mg (scored)

Indications

[Epilepsy or seizures](#)

Section

Medicines for neurological disorders

- Oral > Liquid: 100 mg per 5 mL
- Oral > Solid > tablet: 100 mg (scored); 200 mg (scored); 100 mg (chewable); 200 mg (chewable); 400 mg (scored)
- Oral > Solid > capsule: 100 mg (extended-release); 200 mg (extended-release); 300 mg (extended-release)

Indications

[Trigeminal neuralgia](#)



Cefotaxime [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > unspecified: 250 mg in vial powder for injection (as sodium salt); 500 mg in vial powder for injection (as sodium salt); 1 g in vial powder for injection (as sodium salt); 2 g in vial powder for injection (as sodium salt)

Indications

First choice

[Bacterial meningitis](#)



Ceftriaxone [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > unspecified: 250 mg in vial powder for injection (as sodium salt); 500 mg in vial powder for injection (as sodium salt); 1 g in vial powder for injection (as sodium salt); 2 g in vial powder for injection (as sodium salt)

Indications

First choice

[Bacterial meningitis](#)



Chloramphenicol [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > IV: 1 g in vial powder for injection (sodium succinate)
- Parenteral > General injections > IM: 500 mg in 2 mL ampoule oily suspension for injection

Indications

Second choice

[Bacterial meningitis](#)



Cladribine [General information](#)

Section

Medicines for multiple sclerosis

- Oral > Solid > tablet: 10 mg

Indications

[Multiple sclerosis](#)

**Clonazepam** [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid: 500 µg

Indications

[Generalised myoclonic seizure](#)

**Diazepam** [General information](#)

Section

Antiseizure medicines

- Local > Rectal > Gel: 5 mg per mL in 0.5 mL rectal delivery system; 5 mg per mL in 2 mL rectal delivery system; 5 mg per mL in 4 mL rectal delivery system
- Local > Rectal > Solution: 2 mg per mL in 1.25 mL rectal tube; 2 mg per mL in 2.5 mL rectal tube; 4 mg per mL in 2.5 mL rectal tube

Indications

Therapeutic equivalent to [lorazepam](#) for [Status epilepticus](#) [Status epilepticus](#)

**Dihydroergocryptine mesylate** [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid:

Indications

[Parkinson disease](#)

**Donepezil** [General information](#)

Section

Medicines for neurological disorders

- Oral > Liquid: 1 mg per mL (hydrochloride)
- Oral > Solid > tablet: 5 mg (hydrochloride); 10 mg (hydrochloride); 5 mg (hydrochloride) (orodispersible); 10 mg (hydrochloride) (orodispersible)

Indications

[Dementia due to Alzheimer disease](#)

**Eletriptan** [General information](#)

Section

Medicines for acute migraine attacks

- Oral > Solid > tablet: 40 mg

Indications

Therapeutic equivalent to [sumatriptan](#) for [Migraine](#)

**Eptinezumab** [General information](#)

Section

Medicines for migraine prophylaxis

Indications

Therapeutic equivalent to [fremanezumab](#) for [Chronic migraine](#)

**Erenumab** [General information](#)

Section

Medicines for migraine prophylaxis

Indications

Therapeutic equivalent to [fremanezumab](#) for [Chronic migraine](#)

**Ethosuximide** [General information](#)

Section

Antiseizure medicines

- Oral > Liquid: 250 mg per 5 mL
- Oral > Solid: 250 mg

Indications

[Absence seizures, typical](#)



Fremanezumab [General information](#)

Section

Medicines for migraine prophylaxis

- Parenteral > General injections > SC: 225 mg per 1.5 mL in pre-filled syringe

Indications

[Chronic migraine](#)



Galcanezumab [General information](#)

Section

Medicines for migraine prophylaxis

Indications

Therapeutic equivalent to [fremanezumab](#) for [Chronic migraine](#)



Gentamicin [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > unspecified: 10 mg per mL in 2 mL vial (as sulfate); 40 mg per mL in 2 mL vial (as sulfate)

Indications

First choice

[Neonatal meningitis](#)



Glatiramer acetate [General information](#)

Section

Medicines for multiple sclerosis

- Parenteral > General injections > SC: 20 mg per mL; 40 mg per mL
- Parenteral > General injections > SC: 20 mg per mL in pre-filled syringe; 40 mg per mL in pre-filled syringe

Indications

[Relapsing-remitting multiple sclerosis](#) [Multiple sclerosis](#)



Ibuprofen [General information](#)

Section

Medicines for acute migraine attacks

- Oral > Liquid: 100 mg per 5 mL; 200 mg per 5 mL
- Oral > Solid > tablet: 200 mg; 400 mg

Indications

[Migraine](#)



Lamotrigine [General information](#)

Section

Antiseizure medicines

- Oral > Solid: 25 mg tablet; 50 mg tablet; 100 mg tablet; 200 mg tablet; 2 mg tablet (chewable, dispersible); 5 mg tablet (chewable, dispersible); 25 mg tablet (chewable, dispersible); 50 mg tablet (chewable, dispersible); 100 mg tablet (chewable, dispersible); 200 mg tablet (chewable, dispersible)

Indications

[Epilepsy or seizures](#)



Levetiracetam [General information](#)

Section

Antiseizure medicines

- Oral > Liquid: 100 mg per mL

- Oral > Solid > tablet: 250 mg; 500 mg; 750 mg; 1000 mg
- Parenteral > General injections > IV: 100 mg per mL in 5 mL ampoule or vial; 5 mg per mL in 100 mL bag; 10 mg per mL in 100 mL bag; 15 mg per mL in 100 mL bag

Indications

[Epilepsy or seizures Status epilepticus](#)



Levodopa [General information](#)

Section

Medicines for parkinsonism

- Oral > Solid: 250 mg

Indications

[Parkinson disease](#)



Levodopa + benserazide [General information](#)

Section

Medicines for parkinsonism

Indications

Therapeutic equivalent to [levodopa + carbidopa](#) for [Parkinson disease](#)



Levodopa + carbidopa [General information](#)

Section

Medicines for parkinsonism

- Oral > Solid: 100 mg + 10 mg tablet; 250 mg + 25 mg tablet; 100 mg + 25 mg tablet

Indications

[Parkinson disease](#)



Lorazepam [General information](#)

Section

Antiseizure medicines

- Parenteral > General injections > IV: 2 mg per mL in 1 mL ampoule; 4 mg per mL in 1 mL ampoule

Indications

[Status epilepticus](#)



Magnesium sulfate [General information](#)

Section

Antiseizure medicines

- Parenteral > General injections > IV: 500 mg per mL in 2 mL ampoule (equivalent to 1 g in 2 mL; 50% weight/volume)
- Parenteral > General injections > IM: 500 mg per mL in 10 mL ampoule (equivalent to 5 g in 10 mL; 50% weight/volume)

Indications

[Severe pre-eclampsia Eclampsia](#)



Meropenem [General information](#)

Section

Medicines for bacterial central nervous system infections

- Parenteral > General injections > IV: 500 mg in vial (as trihydrate) powder for injection; 1 g in vial (as trihydrate) powder for injection

Indications

Second choice

[Neonatal meningitis](#)



Midazolam [General information](#)

Section

Antiseizure medicines

- Parenteral > General injections > unspecified: 1 mg per mL in 5 mL vial (for buccal administration); 5 mg per

- mL in 1 mL vial (for buccal administration); 5 mg per mL in 3 mL vial (for buccal administration)
- Local > Buccal > Solution: 5 mg per mL in 0.5 mL pre-filled syringe (for oromucosal administration); 5 mg per mL in 1 mL pre-filled syringe (for oromucosal administration); 5 mg per mL in 1.5 mL pre-filled syringe (for oromucosal administration); 5 mg per mL in 2 mL pre-filled syringe (for oromucosal administration); 10 mg per mL in 0.25 mL pre-filled syringe (for oromucosal administration); 10 mg per mL in 0.5 mL pre-filled syringe (for oromucosal administration); 10 mg per mL in 0.75 mL pre-filled syringe; 10 mg per mL in 1 mL pre-filled syringe (for oromucosal administration)

Indications

Therapeutic equivalent to [lorazepam](#) for [Status epilepticus](#) [Status epilepticus](#)

☐

Naproxen [General information](#)

Section

Medicines for acute migraine attacks

Indications

Therapeutic equivalent to [ibuprofen](#) for [Migraine](#)

☐

Neostigmine [General information](#)

Section

Medicines for myasthenia gravis

- Parenteral > General injections > unspecified: 0.5 mg per mL in 1 mL ampoule (neostigmine metilsulfate); 2.5 mg per mL in 1 mL ampoule (neostigmine metilsulfate)
- Oral > Solid > tablet: 15 mg (neostigmine bromide)

Indications

[Myasthenia gravis](#)

☐

Normal immunoglobulin [General information](#)

Section

Medicines for Guillain-Barré syndrome

- Parenteral > General injections > IV: 5% protein solution; 10% protein solution

Indications

[Acute inflammatory demyelinating polyneuropathy](#)

☐

Ocrelizumab [General information](#)

Section

Medicines for multiple sclerosis

- Parenteral > General injections > IV: 30 mg per mL in 10 mL vial
- Parenteral > General injections > IV: 30 mg per mL in 10 vial concentrate for solution

Indications

[Relapsing-remitting multiple sclerosis](#) [Multiple sclerosis](#)

☐

Paracetamol (acetaminophen) [General information](#)

Section

Medicines for acute migraine attacks

- Oral > Liquid: 125 mg per 5 mL; 120 mg per 5 mL; 250 mg per 5 mL
- Local > Rectal > Suppository: 250 mg
- Oral > Solid > dispersible tablet: 100 mg; 250 mg
- Oral > Solid > tablet: 250 mg; 325 mg; 500 mg

Indications

[Migraine](#)

☐

Phenobarbital [General information](#)

Section

Antiseizure medicines

- Parenteral > General injections > IV: 200 mg per mL (phenobarbital sodium); 30 mg per mL (phenobarbital sodium); 60 mg per mL (phenobarbital sodium)
- Oral > Liquid: 15 mg per 5 mL
- Oral > Solid > tablet: 15 mg; 30 mg; 60 mg; 100 mg

Indications

[Status epilepticus](#) [Epilepsy or seizures](#)

☐

Phenytoin [General information](#)

Section

Antiseizure medicines

- Oral > Liquid: 30 mg per 5 mL (phenytoin)
- Parenteral > General injections > unspecified: 50 mg per mL in vial (phenytoin sodium)
- Oral > Solid > tablet: 50 mg (phenytoin) (chewable)
- Oral > Solid > dosage form: 25 mg (phenytoin sodium); 50 mg (phenytoin sodium); 100 mg (phenytoin sodium)

Indications

[Epilepsy or seizures](#)



Pramipexole [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid: 125 µg immediate-release; 250 µg immediate-release; 500 µg immediate-release; 750 µg immediate-release; 1 mg immediate-release; 1.5 mg immediate-release; 375 µg extended-release; 750 µg extended-release; 1.5 mg extended-release; 2.25 mg extended-release; 3 mg extended-release; 3.75 mg extended-release; 4.5 extended-release

Indications

[Parkinson disease](#)



Prednisolone [General information](#)

Section

Medicines for cluster headache

- Oral > Solid > tablet: 5 mg; 25 mg

Indications

[Trigeminal autonomic cephalalgias](#)

Section

Antiseizure medicines

- Oral > Liquid: 1 mg per mL
- Oral > Solid > tablet: 1 mg; 5 mg; 10 mg

Indications

[Infantile spasms](#)



Propranolol [General information](#)

Section

Medicines for migraine prophylaxis

- Oral > Solid > tablet: 40 mg (hydrochloride); 10 mg (hydrochloride)

Indications

[Migraine](#)



Pyridostigmine [General information](#)

Section

Medicines for myasthenia gravis

- Parenteral > General injections > IV: 5 mg per mL in ampoule or vial (pyridostigmine bromide)
- Oral > Solid > tablet: 60 mg scored (pyridostigmine bromide)

Indications

[Myasthenia gravis](#)



Risdiplam [General information](#)

Section

Medicines for neurological disorders

- Oral > Liquid: 0.75 mg per mL powder for oral liquid
- Oral > Solid > dispersible tablet: 5 mg

Indications

[Spinal muscular atrophy](#)



Rituximab [General information](#)

Section

Medicines for multiple sclerosis

- Parenteral > General injections > IV: 500 mg per 50 mL in 50 mL vial

Indications

[Multiple sclerosis](#)



Ropinirole [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid: 0.25 mg immediate-release; 0.5 mg immediate-release; 1 mg immediate-release; 2 immediate-release; 3 mg immediate-release; 4 mg immediate-release; 5 mg immediate-release; 2 mg extended-release; 4 mg extended-release; 6 mg extended-release; 8 mg extended-release; 12 mg extended-release

Indications

[Parkinson disease](#)



Sumatriptan [General information](#)

Section

Medicines for cluster headache

- Parenteral > General injections > SC: 6 mg per 0.5 mL in pre-filled pen; 6 mg per 0.5 mL in pre-filled syringe

Indications

[Trigeminal autonomic cephalalgias](#)

Section

Medicines for acute migraine attacks

- Oral > Solid > tablet: 50 mg

Indications

[Migraine](#)



Trihexyphenidyl [General information](#)

Section

Medicines for central nervous system disorders

- Oral > Solid: 2 mg (hydrochloride); 5 mg (hydrochloride)

Indications

[Parkinson disease](#)

Section

Medicines for parkinsonism

Indications

Therapeutic equivalent to [biperiden](#) for [Parkinson disease](#)



Valaciclovir [General information](#)

Section

Medicines for viral central nervous system infections

Indications

Therapeutic equivalent to [aciclovir](#) for [Herpes simplex infections](#) Therapeutic equivalent to [aciclovir](#) for [Zoster](#)

Therapeutic equivalent to [aciclovir](#) for [Varicella](#)



Valproic acid (sodium valproate) [General information](#)

Section

Antiseizure medicines

- Oral > Liquid: 200 mg per 5 mL
- Oral > Solid: 200 mg tablet (enteric-coated); 500 mg tablet (enteric-coated); 100 mg tablet (crushable)
- Parenteral > General injections > IV: 100 mg per mL in 4 mL ampoule; 100 mg per mL in 10 mL ampoule; 100 mg per mL in 3 mL ampoule

Indications

[Epilepsy or seizures Status epilepticus](#)



Verapamil [General information](#)

Section

Medicines for cluster headache

- Oral > Solid > tablet: 120 mg (hydrochloride) (immediate-release); 40 mg (hydrochloride) (immediate-release); 80 mg (hydrochloride) (immediate-release); 120 mg (hydrochloride) (extended-release); 180 mg (hydrochloride) (extended-release); 240 mg (hydrochloride) (extended-release)

Indications

[Trigeminal autonomic cephalalgias](#)

