Model List of Essential Medicines

Carbamazepine

Section	Indications
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)	Epilepsy or seizures

Diazepam

Section	Indications
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	Therapeutic equivalent to lorazepam for Status epilepticus Status epilepticus

Ethosuximide

Section	Indications
Antiseizure medicines ◦ Oral > Liquid: 250 mg per 5 mL ◦ Oral > Solid: 250 mg	Absence seizures, typical

Lamotrigine

Section	Indications
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)	Epilepsy or seizures

Levetiracetam

Section	Indications
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	Epilepsy or seizures Status epilepticus

Lorazepam

Section	Indications
Antiseizure medicines ◦ Parenteral > General injections > IV: 2 mg per mL in 1 mL ampoule; 4 mg per mL in 1 mL ampoule	Status epilepticus

Magnesium sulfate

Section	Indications
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)	Severe pre-eclampsia Eclampsia

Midazolam

Section	Indications
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)	Therapeutic equivalent to lorazepam for Status epilepticus Status epilepticus

Phenobarbital

Section	Indications
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	Status epilepticus Epilepsy or seizures

Phenytoin

Section	Indications
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)	Epilepsy or seizures

Prednisolone

Section	Indications
Antiseizure medicines ◦ Oral > Liquid: 1 mg per mL ◦ Oral > Solid > tablet: 1 mg; 5 mg; 10 mg	Infantile spasms

Valproic acid (sodium valproate)

Section	Indications
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	Epilepsy or seizures Status epilepticus