Model List of Essential Medicines

Aciclovir

Section	Indications
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 diihydrate); 25 mg per mL in vial solution for infusion (as sodium)	Zoster Herpes simplex infections Varicella

Amoxicillin

Section	Indications
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)	**Second choice** Bacterial meningitis

Ampicillin

Section	Indications
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	**Second choice** Bacterial meningitis

Benzylpenicillin

Section	Indications
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)	**Second choice** Bacterial meningitis

Cefotaxime

Section	Indications
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)	**First choice** Bacterial meningitis

Ceftriaxone

Section	Indications
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)	**First choice** Bacterial meningitis

Chloramphenicol

Section	Indications
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	**Second choice** Bacterial meningitis

Gentamicin

Section	Indications
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)	**First choice** Neonatal meningitis

Meropenem

Section	Indications
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	**Second choice** Neonatal meningitis

Valaciclovir

Section	Indications
Medicines for viral central nervous system infections	Therapeutic equivalent to aciclovir for Zoster Therapeutic equivalent to aciclovir for Herpes simplex infections Therapeutic equivalent to aciclovir for Varicella