



Model List of Essential Medicines

Azithromycin

Section	Indications
Watch group antibiotics	
Oral > Liquid: 200 mg per 5 mL (anhydrous) powder for oral liquid	
Oral > Solid > dosage form: 250 mg (anhydrous); 500 mg (anhydrous)	
	First choice
	Chlamydia trachomatis
	Typhoid fever
	Yaws
	Paratyphoid fever
	Cholera
	Cholera [children]
	Trachoma
	co-prescribed with ceftriaxone
	Gonococcal infection
	Second choice
	Infectious gastroenteritis or colitis without specification of infectious agent
	co-prescribed with cefixime
	Gonococcal infection

Cefepime

Section	Indications
Watch group antibiotics	
Parenteral > General injections > unspecified: 500 mg in vial (as hydrochloride) powder for injection; 1 g in vial (as hydrochloride) powder for injection; 2 g in vial (as hydrochloride) powder for injection	Other specified bacterial diseases

Cefixime

Section	Indications
Watch group antibiotics	
Oral > Liquid: 100 mg per 5 mL powder for oral liquid	
Oral > Solid: 200 mg (as trihydrate); 400 mg (as trihydrate)	
	Second choice
	Infectious gastroenteritis or colitis without specification of infectious agent
	co-prescribed with azithromycin
	Gonococcal infection

Cefotaxime

Section	Indications
Watch group antibiotics Parenteral > General injections > unspecified: 250 mg in vial powder for injection (as sodium salt) 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 Other specified pneumonia (Hospital-acquired pneumonia) Bacterial meningitis Bacterial pneumonia (Community-acquired pneumonia - severe) [children] co-prescribed with amikacin Inflammatory and other diseases of prostate (severe) co-prescribed with amikacin Acute pyelonephritis (severe) co-prescribed with clarithromycin Bacterial pneumonia (Community-acquired pneumonia - severe) co-prescribed with metronidazole Peritonitis (severe) co-prescribed with metronidazole Peritonitis (mild-moderate) co-prescribed with metronidazole Peritoneal abscess (severe) co-prescribed with metronidazole Peritoneal abscess (mild-moderate)
	Second choice Osteomyelitis or osteitis Bacterial infection of joint Inflammatory and other diseases of prostate (mild to moderate) Acute pyelonephritis (mild to moderate) Sepsis without septic shock
	Other indications Bacterial infection of unspecified site

Ceftazidime

Section	Indications
<p>Watch group antibiotics</p> <p>Parenteral > General injections > unspecified: 250 mg in vial (as pentahydrate) powder for injection; 1 g in vial (as pentahydrate) powder for injection</p>	<p>First choice</p> <p>co-prescribed with vancomycin</p> <p>Endophthalmitis</p> <p>Other indications</p> <p>Pseudomonas aeruginosa resistant to other antibiotic</p>

Ceftriaxone

Section	Indications
<p>Watch group antibiotics</p> <p>Parenteral > General injections > unspecified: 250 mg in vial powder for injection (as sodium salt); 1 g in vial powder for injection (as sodium salt)</p> <p>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)</p> <p>Parenteral > Locoregional injections > Intravitreal: 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)</p> <p>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)</p> <p>Parenteral > General injections > unspecified: 2 g in vial; 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)</p>	<p>First choice</p> <p>Typhoid fever</p> <p>Bacterial pneumonia (Community-acquired pneumonia - severe) [children]</p> <p>Paratyphoid fever</p> <p>Other specified pneumonia (Hospital-acquired pneumonia)</p> <p>Bacterial meningitis</p> <p>co-prescribed with amikacin</p> <p>Acute pyelonephritis (severe)</p> <p>co-prescribed with amikacin</p> <p>Inflammatory and other diseases of prostate (severe)</p> <p>co-prescribed with azithromycin</p> <p>Gonococcal infection</p> <p>co-prescribed with clarithromycin</p> <p>Bacterial pneumonia (Community-acquired pneumonia - severe)</p> <p>co-prescribed with metronidazole</p> <p>Necrotising fasciitis</p> <p>co-prescribed with metronidazole</p> <p>Peritonitis (mild-moderate)</p> <p>co-prescribed with metronidazole</p> <p>Peritonitis (severe)</p> <p>co-prescribed with metronidazole</p> <p>Peritoneal abscess (mild-moderate)</p> <p>co-prescribed with metronidazole</p> <p>Peritoneal abscess (severe)</p> <p>co-prescribed with vancomycin</p>

Endophthalmitis

Second choice

Bacterial infection of joint

Osteomyelitis or osteitis

Infectious gastroenteritis or colitis without specification of infectious agent

Sepsis without septic shock

Inflammatory and other diseases of prostate (mild to moderate)

Acute pyelonephritis (mild to moderate)

Other indications

Bacterial infection of unspecified site

Cefuroxime

Section

Watch group antibiotics

Parenteral > General injections > IV: 250 mg in vial (as sodium salt)
powder for injection; 750 mg in vial (as sodium salt) powder for injection;
1.5 g in vial (as sodium salt) powder for injection

Indications

Second choice

Other specified prophylactic measures

Ciprofloxacin

Section	Indications
Watch group antibiotics	
Parenteral > General injections > IV: 2 mg per mL (as hydrate)	
Oral > Liquid: 250 mg per 5 mL (anhydrous)	
Oral > Solid: 250 mg (as hydrochloride)	
Oral > Solid > dosage form: 250 mg (as hydrochloride); 500 mg (as hydrochloride); 100 mg (as hydrochloride)	
Oral > Solid > dosage form: 250 mg (as hydrochloride); 500 mg (as hydrochloride)	
	First choice
	Neutropenia (low-risk)
	Inflammatory and other diseases of prostate (mild to moderate)
	Typhoid fever
	Paratyphoid fever
	Infectious gastroenteritis or colitis without specification of infectious agent
	Acute pyelonephritis (mild to moderate)
	Second choice
	Cholera
	Cholera [children]
	co-prescribed with metronidazole
	Peritoneal abscess (mild-moderate)
	co-prescribed with metronidazole
	Peritonitis (mild-moderate)
	Other indications
	Bacterial infection of unspecified site

Clarithromycin

Section	Indications
Watch group antibiotics	
Oral > Liquid: 125 mg per 5 mL powder for oral liquid; 250 mg per 5 mL powder for oral liquid	
Parenteral > General injections > unspecified: 500 mg in vial powder for injection	
Oral > Solid > dosage form: 500 mg; 250 mg	
Oral > Solid > dosage form: 500 mg	
	First choice
	co-prescribed with cefotaxime
	Bacterial pneumonia (Community-acquired pneumonia - severe)
	co-prescribed with ceftriaxone
	Bacterial pneumonia (Community-acquired pneumonia - severe)
	Second choice
	Acute pharyngitis
	co-prescribed with amoxicillin + clavulanic acid
	Bacterial pneumonia (Community-acquired pneumonia - severe)
	Other indications
	Helicobacter pylori associated gastric ulcer

Delafloxacin

Section	Indications
<p>Watch group antibiotics Parenteral > General injections > IV: 300 mg lyophilized powder for injection Oral > Solid: 450 mg</p>	Methicillin resistant <i>Staphylococcus aureus</i>

Erythromycin

Section	Indications
<p>Watch group antibiotics Parenteral > General injections > IV: 500 mg in vial powder for injection (as lactobionate) Oral > Liquid: 125 mg per 5 mL (as stearate or ethylsuccinate) Oral > Solid: 250 mg (as stearate or ethylsuccinate)</p>	<p>Second choice Therapeutic equivalent to clarithromycin for Acute pharyngitis</p> <p>Other indications Bacterial infection of unspecified site</p>

Flomoxef

Section	Indications
<p>Watch group antibiotics Parenteral > General injections > IV: 0.5 g in vial powder for injection; 1 g in vial powder for injection</p>	Other specified other antibiotic resistant Enterobacteriales

Fourth generation cephalosporins

Section	Indications
<p>Watch group antibiotics .</p>	Other specified bacterial diseases

Imipenem + cilastatin

Section	Indications
<p>Watch group antibiotics</p> <p>Parenteral > General injections > IV: 250 mg (as monohydrate) + 250 mg (as sodium salt) powder for injection; 500 mg (as monohydrate) + 500 mg (as sodium salt) powder for injection</p>	<p>Second choice</p> <p>Therapeutic equivalent to meropenem for</p> <ul style="list-style-type: none">Neutropenia (high-risk) <p>Therapeutic equivalent to meropenem for</p> <ul style="list-style-type: none">Peritoneal abscess (severe) <p>Therapeutic equivalent to meropenem for</p> <ul style="list-style-type: none">Peritonitis (severe) <p>Other indications</p> <ul style="list-style-type: none">Pseudomonas aeruginosa resistant to other antibioticAntibiotic resistant Acinetobacter baumannii

Meropenem

Section	Indications
<p>Watch group antibiotics</p> <p>Parenteral > General injections > IV: 500 mg in vial (as trihydrate) powder for injection; 1 g in vial (as trihydrate) powder for injection</p>	<p>Second choice</p> <ul style="list-style-type: none">Neutropenia (high-risk)Peritoneal abscess (severe)Peritonitis (severe)Neonatal meningitis

Piperacillin + tazobactam

Section	Indications
<p>Watch group antibiotics</p> <p>Parenteral > General injections > IV: 2 g (as sodium salt) + 250 mg (as sodium salt) powder for injection; 4 g (as sodium salt) + 500 mg (as sodium salt) powder for injection</p>	<p>First choice</p> <ul style="list-style-type: none">Peritoneal abscess (severe)Other specified pneumonia (Hospital-acquired pneumonia)Neutropenia (high-risk)Peritonitis (severe) <p>co-prescribed with clindamycin</p> <ul style="list-style-type: none">Necrotising fasciitis

Vancomycin

Section	Indications
Watch group antibiotics Parenteral > General injections > IV: 250 mg in vial (as hydrochloride) powder for injection Oral > Solid > capsule: 125 mg (as hydrochloride); 250 mg (as hydrochloride) Parenteral > General injections > IV: 250 mg in vial (as hydrochloride) powder for injection; 500 mg in vial (as hydrochloride) powder for injection; 1 g in vial (as hydrochloride) powder for injection Parenteral > Locoregional injections > Intravitreal: 250 mg in vial (as hydrochloride) powder for injection; 500 mg in vial (as hydrochloride) powder for injection; 1 g in vial (as hydrochloride) powder for injection	First choice Necrotising fasciitis co-prescribed with ceftazidime Endophthalmitis co-prescribed with ceftriaxone Endophthalmitis Second choice Neutropenia (high-risk) Intestinal infections due to Clostridioides difficile Other indications Methicillin resistant Staphylococcus aureus