



# Model List of Essential Medicines

## Amikacin

Section	Indications
<p>Access group antibiotics</p> <p>Parenteral &gt; General injections &gt; unspecified: 250 mg per mL in 2 mL vial (as sulfate)</p>	<p>First choice</p> <p>co-prescribed with <a href="#">cefotaxime</a></p> <p><a href="#">Acute pyelonephritis (severe)</a></p> <p>co-prescribed with <a href="#">ceftriaxone</a></p> <p><a href="#">Acute pyelonephritis (severe)</a></p> <p>Second choice</p> <p>co-prescribed with <a href="#">cloxacillin</a></p> <p><a href="#">Sepsis without septic shock</a></p>

## Amoxicillin

Section	Indications
<p>Access group antibiotics</p> <p>Oral &gt; Liquid: 125 mg per 5 mL (anhydrous) powder for oral liquid; 250 mg per 5 mL (anhydrous) powder for oral liquid</p> <p>Oral &gt; Solid: 250 mg (anhydrous) capsule or tablet; 500 mg (anhydrous) capsule or tablet</p> <p>Oral &gt; Liquid: 125 mg per 5 mL (as trihydrate) powder for oral liquid; 250 mg per 5 mL (as trihydrate) powder for oral liquid</p> <p>Oral &gt; Solid: 250 mg (as trihydrate); 500 mg (as trihydrate)</p> <p>Parenteral &gt; General injections &gt; 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</p>	<p>First choice</p> <p>Chronic obstructive pulmonary disease with acute exacerbation</p> <p>co-prescribed with <a href="#">gentamicin</a></p> <p><a href="#">Sepsis without septic shock</a></p> <p>Other indications</p> <p><a href="#">Bacterial infection of unspecified site</a></p> <p><a href="#">Infectious cystitis</a></p>

## Amoxicillin + clavulanic acid

Section	Indications
<b>Access group antibiotics</b>	
Parenteral > General injections > IV: 500 mg (as sodium salt) + 100 mg (as potassium salt) powder for injection; 1000 mg (as sodium salt) + 200 mg (as potassium salt) powder for injection	<b>First choice</b>
Oral > Solid: 500 mg (as trihydrate) + 125 mg (as potassium salt)	<a href="#">Infectious cystitis</a>
Oral > Liquid: 250 mg + 62.5 mg per 5 mL powder for oral liquid; 125 mg + 31.25 mg per 5 mL powder for oral liquid	<a href="#">Chronic obstructive pulmonary disease with acute exacerbation</a>
Oral > Solid: 500 mg + 125 mg tablet	<b>Other indications</b>
Oral > Liquid: 125 mg (as trihydrate) + 31.25 mg (as potassium salt) powder for oral liquid; 250 mg (as trihydrate) + 62.5 mg (as potassium salt) powder for oral liquid	<a href="#">Bacterial infection of unspecified site</a>
Oral > Solid: 500 mg (as trihydrate) + 125 mg (as potassium salt); 875 mg (as trihydrate) + 125 mg (as potassium salt)	
Oral > Solid > dispersible tablet: 200 mg (as trihydrate) + 28.5 mg (as potassium salt); 250 mg (as trihydrate) + 62.5 mg (as potassium salt)	

## Ampicillin

Section	Indications
<b>Access group antibiotics</b>	
Parenteral > General injections > unspecified: 500 mg in vial (as sodium salt) powder for injection; 1 g in vial (as sodium salt) powder for injection	First choice co-prescribed with <a href="#">gentamicin</a>
Oral > Liquid: 125 mg per 5 mL (anhydrous) powder for oral suspension	<a href="#">Peritoneal abscess (severe)</a> co-prescribed with <a href="#">gentamicin</a>
Oral > Solid: 250 mg (anhydrous); 500 mg (anhydrous)	<a href="#">Sepsis without septic shock</a> co-prescribed with <a href="#">gentamicin</a>
	<a href="#">Peritoneal abscess (mild-moderate)</a> co-prescribed with <a href="#">gentamicin</a>
	<a href="#">Peritonitis (severe)</a> co-prescribed with <a href="#">gentamicin</a>
	<a href="#">Acute malnutrition in infants, children or adolescents (complicated) [children]</a> co-prescribed with <a href="#">gentamicin</a>
	<a href="#">Peritonitis (mild-moderate)</a> co-prescribed with <a href="#">gentamicin</a>
	<a href="#">Bacterial pneumonia (Community-acquired pneumonia - severe) [children]</a>
	<b>Second choice</b>
	<a href="#">Bacterial meningitis</a>
	<b>Other indications</b>
	<a href="#">Bacterial infection of unspecified site</a>

## Benzathine benzylpenicillin

Section	Indications
<b>Access group antibiotics</b>	
Parenteral > General injections > IM: 900 mg in vial benzylpenicillin powder for injection (= 1.2 million IU); 1.44 g in vial benzylpenicillin powder for injection (= 2.4 million IU)	First choice <a href="#">Syphilis</a> <a href="#">Congenital syphilis [children]</a>
	<b>Other indications</b>
	<a href="#">Bacterial infection of unspecified site</a>

## Benzylpenicillin

Section	Indications
<b>Access group antibiotics</b>	
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)	<b>First choice</b>  Congenital syphilis [children]  Syphilis  co-prescribed with gentamicin  Sepsis without septic shock  co-prescribed with gentamicin  Acute malnutrition in infants, children or adolescents (complicated) [children]  co-prescribed with gentamicin  Bacterial pneumonia (Community-acquired pneumonia - severe) [children]
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)	
	<b>Second choice</b>  Bacterial meningitis
	<b>Other indications</b>  Bacterial infection of unspecified site

## Cefalexin

Section	Indications
<b>Access group antibiotics</b>	
Oral > Liquid: 125 mg per 5 mL (anhydrous) powder for oral liquid; 250 mg per 5 mL (anhydrous) powder for oral liquid	<b>Second choice</b>  Chronic obstructive pulmonary disease with acute exacerbation
Oral > Solid: 250 mg (as monohydrate)	
Oral > Solid: 250 mg (as monohydrate); 500 mg (as monohydrate)	<b>Other indications</b>  Bacterial infection of unspecified site

## Cefazolin

Section	Indications
Access group antibiotics  Parenteral > General injections > unspecified: 1 g in vial (as sodium salt) powder for injection	First choice  Other specified prophylactic measures  co-prescribed with metronidazole  Second choice  Osteomyelitis or osteitis  Bacterial infection of joint
	Other indications
	Surgical site infection

## Chloramphenicol

Section	Indications
Access group antibiotics  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  Oral > Liquid: 150 mg per 5 mL (as palmitate)  Oral > Solid: 250 mg capsule	Bacterial infection of unspecified site

## Clindamycin

Section	Indications
Access group antibiotics  Oral > Liquid: 75 mg per 5 mL (as palmitate hydrochloride)  Oral > Solid: 150 mg (as hydrochloride) capsule  Parenteral > General injections > unspecified: 150 mg per mL (as phosphate) injection	Bacterial infection of unspecified site

## Cloxacillin

Section	Indications
Access group antibiotics  Oral > Liquid: 125 mg per 5 mL (as sodium salt) powder for oral liquid  Oral > Solid: 500 mg (as sodium salt) capsule; 1 g (as sodium salt) capsule  Parenteral > General injections > unspecified: 500 mg in vial (as sodium salt) powder for injection	Bacterial infection of unspecified site

## Doxycycline

Section	Indications
Access group antibiotics	
Oral > Solid: 100 mg (as hyclate)	First choice
Parenteral > General injections > unspecified: 100 mg in vial powder for injection	Chlamydia trachomatis
Oral > Liquid: 25 mg per 5 mL (anhydrous); 50 mg per 5 mL (anhydrous)	Second choice
Oral > Solid: 100 mg (as hyclate); 50 mg (as hyclate)	Chronic obstructive pulmonary disease with acute exacerbation
	Other indications
	Bacterial infection of unspecified site

# Gentamicin

Section	Indications
Access group antibiotics	
Parenteral > General injections > unspecified: 10 mg per mL in 2 mL vial (as sulfate); 40 mg per mL in 2 mL vial (as sulfate)	<b>First choice</b>  <b>Neonatal meningitis</b> co-prescribed with <b>amoxicillin</b>  <b>Bacterial pneumonia (Community-acquired pneumonia - severe) [children]</b> co-prescribed with <b>amoxicillin</b>  <b>Sepsis without septic shock</b> co-prescribed with <b>ampicillin</b>  <b>Acute malnutrition in infants, children or adolescents (complicated) [children]</b> co-prescribed with <b>ampicillin</b>  <b>Peritonitis (mild-moderate)</b> co-prescribed with <b>ampicillin</b>  <b>Peritonitis (severe)</b> co-prescribed with <b>ampicillin</b>  <b>Peritoneal abscess (severe)</b> co-prescribed with <b>ampicillin</b>  <b>Sepsis without septic shock</b> co-prescribed with <b>ampicillin</b>  <b>Bacterial pneumonia (Community-acquired pneumonia - severe) [children]</b> co-prescribed with <b>ampicillin</b>  <b>Peritoneal abscess (mild-moderate)</b> co-prescribed with <b>benzylpenicillin</b>  <b>Acute malnutrition in infants, children or adolescents (complicated) [children]</b> co-prescribed with <b>benzylpenicillin</b>  <b>Sepsis without septic shock</b> co-prescribed with <b>benzylpenicillin</b>  <b>Bacterial pneumonia (Community-acquired pneumonia - severe) [children]</b>
	<b>Second choice</b>  <b>Other specified prophylactic measures</b>  <b>Gonococcal infection</b>
	<b>Other indications</b>  <b>Bacterial infection of unspecified site</b>

## Metronidazole

Section	Indications
<b>Access group antibiotics</b>	
Oral > Liquid: 200 mg per 5 mL (as benzoate)	
Oral > Solid: 200 to 500 mg tablet	
Parenteral > General injections > unspecified: 500 mg per 100 mL in vial Injection	
Local > Rectal > Suppository: 500 mg suppository; 1 g suppository	
	<b>First choice</b>
	co-prescribed with <a href="#">cefazolin</a>
	<a href="#">Other specified prophylactic measures</a>
	co-prescribed with <a href="#">cefotaxime</a>
	<a href="#">Peritoneal abscess (severe)</a>
	co-prescribed with <a href="#">cefotaxime</a>
	<a href="#">Peritonitis (mild-moderate)</a>
	co-prescribed with <a href="#">cefotaxime</a>
	<a href="#">Peritoneal abscess (mild-moderate)</a>
	co-prescribed with <a href="#">cefotaxime</a>
	<a href="#">Peritonitis (severe)</a>
	co-prescribed with <a href="#">ceftriaxone</a>
	<a href="#">Peritoneal abscess (severe)</a>
	co-prescribed with <a href="#">ceftriaxone</a>
	<a href="#">Peritoneal abscess (mild-moderate)</a>
	co-prescribed with <a href="#">ceftriaxone</a>
	<a href="#">Peritonitis (mild-moderate)</a>
	co-prescribed with <a href="#">ceftriaxone</a>
	<a href="#">Peritonitis (severe)</a>
	<b>Second choice</b>
	co-prescribed with <a href="#">ciprofloxacin</a>
	<a href="#">Peritoneal abscess (mild-moderate)</a>
	co-prescribed with <a href="#">ciprofloxacin</a>
	<a href="#">Peritonitis (mild-moderate)</a>
	<b>Other indications</b>
	<a href="#">Bacterial infection of unspecified site</a>

## Phenoxymethylenicillin

Section	Indications
<b>Access group antibiotics</b>	
Oral > Liquid: 250 mg per 5 mL (as potassium salt) powder for oral liquid	<b>First choice</b>
Oral > Solid: 250 mg (as potassium salt) tablet	<b>Acute pharyngitis</b>
Oral > Solid: 250 mg (as potassium salt); 500 mg (as potassium salt)	<b>Periapical abscess without sinus</b>
	<b>Bacterial pneumonia (Community-acquired pneumonia - mild to moderate)</b>
	<b>Other indications</b>
	<b>Bacterial infection of unspecified site</b>

## Procaine benzylpenicillin

Section	Indications
<b>Access group antibiotics</b>	
Parenteral > General injections > IM: 1 g in vial (=1 million IU) powder for injection; 3 g in vial (=3 million IU) powder for injection	<b>First choice</b>
	<b>Congenital syphilis [children]</b>
	<b>Second choice</b>
	<b>Syphilis</b>

## Spectinomycin

Section	Indications
<b>Access group antibiotics</b>	
Parenteral > General injections > unspecified: 2 g in vial (as hydrochloride) powder for injection	<b>Second choice</b>
	<b>Gonococcal infection</b>
	<b>Other indications</b>
	<b>Bacterial infection of unspecified site</b>

## Sulfamethoxazole + trimethoprim

Section	Indications
<b>Access group antibiotics</b>	
Parenteral > General injections > IV: 80 mg + 16 mg per mL in 10 mL ampoule; 80 mg + 16 mg per mL in 5 mL ampoule	<b>Bacterial infection of unspecified site</b>
Oral > Liquid: 200 mg + 40 mg per 5 mL oral liquid	
Oral > Solid: 100 mg + 20 mg tablet; 400 mg + 80 mg tablet; 800 mg + 160 mg tablet	

## Tetracycline

Section	Indications
Access group antibiotics Oral > Solid: 250 mg (hydrochloride)	Bacterial infection of unspecified site

## Trimethoprim

Section	Indications
Access group antibiotics Oral > Liquid: 50 mg per mL Oral > Solid: 100 mg; 200 mg	First choice Infectious cystitis