

## Amikacin

## Section

## Access group antibiotics

Parenteral > General injections > unspecified: 250 mg per mL in 2 mL vial (as sulfate); 50 mg per mL in 2 mL vial (as sulfate)

Parenteral > General injections > unspecified: 250 mg per mL in 2 mL vial (as sulfate)

## Indications

## First choice

Neutropenia (high-risk)

co-prescribed with cefotaxime

Inflammatory and other diseases of prostate (severe)

co-prescribed with cefotaxime

Acute pyelonephritis (severe)

co-prescribed with ceftriaxone

Inflammatory and other diseases of prostate (severe)

co-prescribed with ceftriaxone

Acute pyelonephritis (severe)

## Second choice

co-prescribed with cloxacillin

Sepsis without septic shock

## Amoxicillin

### Section

#### Access group antibiotics

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)

Oral > Liquid: 125 mg per 5 mL (anhydrous) powder for oral liquid; 250 mg per 5 mL (anhydrous) powder for oral liquid

Oral > Solid > dosage form: 250 mg (as trihydrate); 500 mg (as trihydrate); 1 g (as trihydrate)

### Indications

#### First choice

Bacterial pneumonia (Community-acquired pneumonia - mild to moderate)

Acute malnutrition in infants, children or adolescents (uncomplicated) [children]

Acute malnutrition in infants, children or adolescents (complicated) [children]

Acute pharyngitis

Chronic obstructive pulmonary disease with acute exacerbation

Periapical abscess without sinus

Acute otitis media

Acute sinusitis

co-prescribed with gentamicin

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

co-prescribed with gentamicin

Sepsis without septic shock

#### Second choice

Bacterial meningitis

#### Other indications

Infectious cystitis

Bacterial infection of unspecified site

## Amoxicillin + clavulanic acid

### Section

#### Access group antibiotics

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

Oral > Liquid: 125 mg (as trihydrate) + 31.25 mg (as potassium salt) / 5 mL powder for oral liquid; 250 mg (as trihydrate) + 62.5 mg (as potassium salt) / 5 mL powder for oral liquid

Oral > Solid > dispersible tablet: 200 mg (as trihydrate) + 28.5 mg (as potassium salt); 250 mg (as trihydrate) + 62.5 mg (as potassium salt)

Oral > Solid > tablet: 500 mg (as trihydrate) + 125 mg (as potassium salt); 875 mg (as trihydrate) + 125 mg (as potassium salt)

Oral > Solid > tablet: 500 mg (as trihydrate) + 125 mg (as potassium salt)

### Indications

#### First choice

Peritoneal abscess (mild-moderate)

Neutropenia (low-risk)

Other specified pneumonia (Hospital-acquired pneumonia)

Infectious cystitis

Chronic obstructive pulmonary disease with acute exacerbation

Peritonitis (mild-moderate)

Acute sinusitis

Bacterial cellulitis, erysipelas or lymphangitis

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

#### Second choice

Osteomyelitis or osteitis

Acute otitis media

Other specified prophylactic measures

Bacterial infection of joint

Bacterial pneumonia (Community-acquired pneumonia - mild to moderate)

co-prescribed with clarithromycin

Bacterial pneumonia (Community-acquired pneumonia - severe)

#### Other indications

Bacterial infection of unspecified site

## Ampicillin

### Section

#### Access group antibiotics

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

Oral > Liquid: 125 mg per 5 mL (anhydrous) powder for oral suspension

Oral > Solid: 250 mg (anhydrous); 500 mg (anhydrous)

### Indications

#### First choice

co-prescribed with gentamicin

Peritoneal abscess (severe)

co-prescribed with gentamicin

Sepsis without septic shock

co-prescribed with gentamicin

Peritoneal abscess (mild-moderate)

co-prescribed with gentamicin

Peritonitis (severe)

co-prescribed with gentamicin

Acute malnutrition in infants, children or adolescents (complicated) [children]

co-prescribed with gentamicin

Peritonitis (mild-moderate)

co-prescribed with gentamicin

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

#### Second choice

Bacterial meningitis

#### Other indications

Bacterial infection of unspecified site

## Benzathine benzylpenicillin

### Section

#### Access group antibiotics

Parenteral > General injections > IM: 1.2 million IU in vial ( $\approx$  900 mg) powder for injection; 2.4 million IU in vial ( $\approx$  1.8 g) powder for injection

### Indications

#### First choice

Syphilis

Congenital syphilis [children]

#### Other indications

Bacterial infection of unspecified site

## Benzylpenicillin

### Section

#### Access group antibiotics

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)

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

#### First choice

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]

#### Second choice

Bacterial meningitis

#### Other indications

Bacterial infection of unspecified site

## Cefalexin

### Section

#### Access group antibiotics

Oral > Liquid: 125 mg per 5 mL (anhydrous) powder for oral liquid; 250 mg per 5 mL (anhydrous) powder for oral liquid

Oral > Solid: 250 mg (as monohydrate)

Oral > Solid: 250 mg (as monohydrate); 500 mg (as monohydrate)

Oral > Solid > dispersible tablet: 125 mg; 250 mg

### Indications

#### First choice

Bacterial cellulitis, erysipelas or lymphangitis

#### Second choice

Acute pharyngitis

Chronic obstructive pulmonary disease with acute exacerbation

#### Other indications

Bacterial infection of unspecified site

## Cefazolin

### Section

#### Access group antibiotics

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

### Indications

#### First choice

Other specified prophylactic measures

co-prescribed with metronidazole

Other specified prophylactic measures

#### Second choice

Osteomyelitis or osteitis

Bacterial infection of joint

#### Other indications

Surgical site infection

## Chloramphenicol

### Section

#### 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

### Indications

#### Second choice

Bacterial meningitis

#### Other indications

Bacterial infection of unspecified site

## Clindamycin

### Section

#### 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

Parenteral > General injections > IV: 150 mg per mL (as phosphate); 600 mg per 4 mL (as phosphate); 900 mg per 6 mL (as phosphate)

Oral > Liquid: 75 mg per 5 mL powder for oral liquid (as palmitate hydrochloride)

Oral > Solid: 150 mg (as hydrochloride)

### Indications

#### First choice

co-prescribed with piperacillin + tazobactam

Necrotising fasciitis

#### Second choice

Osteomyelitis or osteitis

Bacterial infection of joint

#### Other indications

Bacterial infection of unspecified site

## Cloxacillin

### Section

#### 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

Oral > Liquid: 125 mg per 5 mL (as sodium salt) powder for oral liquid; 250 mg per 5 mL (as sodium salt) powder for oral liquid

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

Oral > Solid > capsule: 500 mg (as sodium salt); 1 g (as sodium salt); 250 mg (as sodium salt)

### Indications

#### First choice

Bacterial infection of joint

Osteomyelitis or osteitis

Bacterial cellulitis, erysipelas or lymphangitis

#### Second choice

co-prescribed with amikacin

Sepsis without septic shock

#### Other indications

Bacterial infection of unspecified site

## Doxycycline

### Section

#### Access group antibiotics

Oral > Liquid: 25 mg per 5 mL (anhydrous); 50 mg per 5 mL (anhydrous)

Oral > Solid: 100 mg (as hyclate); 50 mg (as hyclate)

Parenteral > General injections > unspecified: 100 mg in vial powder for injection

Oral > Liquid: 25 mg per 5 mL powder for oral liquid (monohydrate); 50 mg per 5 mL (calcium)

Oral > Solid > dispersible tablet: 100 mg (as monohydrate)

Oral > Solid > dosage form: 50 mg (as hyclate); 100 mg (as hyclate)

Oral > Solid > dosage form: 100 mg (as hyclate)

### Indications

#### First choice

Chlamydia trachomatis

Cholera

#### Second choice

Bacterial pneumonia (Community-acquired pneumonia - mild to moderate)

Chronic obstructive pulmonary disease with acute exacerbation

Cholera [children]

#### Other indications

Bacterial infection of unspecified site

# Gentamicin

## Section

### 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)

## Indications

### First choice

Neonatal meningitis

co-prescribed with amoxicillin

Sepsis without septic shock

co-prescribed with amoxicillin

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

co-prescribed with ampicillin

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

co-prescribed with ampicillin

Sepsis without septic shock

co-prescribed with ampicillin

Acute malnutrition in infants, children or adolescents (complicated) [children]

co-prescribed with ampicillin

Peritoneal abscess (severe)

co-prescribed with ampicillin

Peritonitis (mild-moderate)

co-prescribed with ampicillin

Peritonitis (severe)

co-prescribed with ampicillin

Peritoneal abscess (mild-moderate)

co-prescribed with benzylpenicillin

Bacterial pneumonia (Community-acquired pneumonia - severe) [children]

co-prescribed with benzylpenicillin

Acute malnutrition in infants, children or adolescents (complicated) [children]

co-prescribed with benzylpenicillin

Sepsis without septic shock

### Second choice

Other specified prophylactic measures

Gonococcal infection

### Other indications

Bacterial infection of unspecified site



## Metronidazole

### Section

#### Access group antibiotics

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; 1 g

Parenteral > General injections > unspecified: 500 mg per 100 mL in vial

Oral > Solid > tablet: 200 mg; 250 mg; 400 mg; 500 mg

### Indications

#### First choice

Intestinal infections due to *Clostridioides difficile*

Trichomoniasis

co-prescribed with cefazolin

Other specified prophylactic measures

co-prescribed with cefotaxime

Peritonitis (severe)

co-prescribed with cefotaxime

Peritonitis (mild-moderate)

co-prescribed with cefotaxime

Peritoneal abscess (mild-moderate)

co-prescribed with cefotaxime

Peritoneal abscess (severe)

co-prescribed with ceftriaxone

Necrotising fasciitis

co-prescribed with ceftriaxone

Peritonitis (severe)

co-prescribed with ceftriaxone

Peritoneal abscess (mild-moderate)

co-prescribed with ceftriaxone

Peritoneal abscess (severe)

co-prescribed with ceftriaxone

Peritonitis (mild-moderate)

#### Second choice

co-prescribed with ciprofloxacin

Peritonitis (mild-moderate)

co-prescribed with ciprofloxacin

Peritoneal abscess (mild-moderate)

#### Other indications

Bacterial infection of unspecified site

## Nitrofurantoin

### Section

#### Access group antibiotics

Oral > Liquid: 25 mg per 5 mL oral liquid

Oral > Solid > dosage form: 100 mg; 50 mg

### Indications

#### First choice

Infectious cystitis

## Phenoxymethylpenicillin

### Section

#### Access group antibiotics

Oral > Liquid: 250 mg per 5 mL (as potassium salt) powder for oral liquid

Oral > Solid: 250 mg (as potassium salt) tablet

Oral > Solid: 250 mg (as potassium salt); 500 mg (as potassium salt)

### Indications

#### First choice

Acute pharyngitis

Periapical abscess without sinus

Bacterial pneumonia (Community-acquired pneumonia - mild to moderate)

#### Other indications

Bacterial infection of unspecified site

## Procaine benzylpenicillin

### Section

#### Access group antibiotics

Parenteral > General injections > IM: 1 g in vial (=1 million IU) powder for injection; 3 g in vial (=3 million IU) powder for injection

### Indications

#### First choice

Congenital syphilis [children]

#### Second choice

Syphilis

## Spectinomycin

### Section

#### Access group antibiotics

Parenteral > General injections > unspecified: 2 g in vial (as hydrochloride) powder for injection

### Indications

#### Second choice

Gonococcal infection

#### Other indications

Bacterial infection of unspecified site

## Sulfamethoxazole + trimethoprim

### Section

#### Access group antibiotics

Parenteral > General injections > IV: 80 mg + 16 mg per mL in 10 mL ampoule; 80 mg + 16 mg per mL in 5 mL ampoule

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

Oral > Solid > dispersible tablet: 100 mg + 20 mg

### Indications

#### First choice

Infectious cystitis

#### Second choice

Infectious gastroenteritis or colitis without specification of infectious agent

#### Other indications

Bacterial infection of unspecified site

## Tetracycline

### Section

#### Access group antibiotics

Oral > Solid: 250 mg (hydrochloride)

### Indications

Bacterial infection of unspecified site

## Trimethoprim

### Section

#### Access group antibiotics

Oral > Liquid: 50 mg per mL

Oral > Solid: 100 mg; 200 mg

### Indications

#### First choice

Infectious cystitis