Ceftriaxone

General description

Ceftriaxone is a third-generation cephalosporin.

INN	Ceftriaxone
ATC codes	J01DD04
Medicine type	Chemical agent
Antibiotic groups	W WATCH
EML status history	First added in 1995 (TRS 867) for Bacterial infection of unspecified site Changed in 2017 (TRS 1006) for Bacterial meningitis Changed in 2017 (TRS 1006) for Osteomyelitis or osteitis Changed in 2017 (TRS 1006) for Bacterial infection of joint Changed in 2017 (TRS 1006) for Sepsis without septic shock Changed in 2017 (TRS 1006) for Infectious gastroenteritis or colitis without specification of infectious agent Changed in 2017 (TRS 1006) for Gonococcal infection Changed in 2017 (TRS 1006) for Peritoneal abscess Changed in 2017 (TRS 1006) for Peritonitis Removed in 2017 (TRS 1006) for Bacterial infection of unspecified site Added in 2017 (TRS 1006) for Bacterial pneumonia Changed in 2017 (TRS 1006) for Other specified pneumonia Changed in 2017 (TRS 1006) for Acute pyelonephritis Changed in 2017 (TRS 1006) for Inflammatory or other diseases of prostate Changed in 2019 (TRS 1021) for Typhoid fever Changed in 2019 (TRS 1021) for Paratyphoid fever Changed in 2021 (TRS 1035) for Endophthalmitis Changed in 2023 (TRS 1049) for Necrotising fasciitis Changed in 2025 (TRS 1064) for Bacterial meningitis
Wikipedia	Ceftriaxone
DrugBank	Ceftriaxone

Recommendations

Section Watch group antibiotics

- Parenteral > General injections > unspecified: 250 mg in vial powder for injection (as sodium salt); 1 g 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)
- 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
- 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)

- 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

Indications

First choice

Bacterial pneumonia (Community-acquired pneumonia - severe)

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

Bacterial meningitis

Peritonitis (mild-moderate)

Peritonitis (severe)

Gonococcal infection

Other specified pneumonia (Hospital-acquired pneumonia)

Acute pyelonephritis (severe)

Inflammatory or other diseases of prostate (severe)

Peritoneal abscess (mild-moderate)

Peritoneal abscess (severe)

Typhoid fever

Paratyphoid fever

Endophthalmitis

Second choice

Infectious gastroenteritis or colitis without specification of infectious agent

Osteomyelitis or osteitis

Bacterial infection of joint

Sepsis without septic shock

Acute pyelonephritis (mild to moderate)

Inflammatory or other diseases of prostate (mild to moderate)

Other indications

Bacterial infection of unspecified site

Section 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)

Indications

First choice

Bacterial meningitis