Gentamicin

General description

Gentamicin is an aminoglycoside antibiotic used in the treatment of various bacterial infections.

INN	Gentamicin
ATC codes	S02AA14 J01GB03
Medicine type	Chemical agent
Antibiotic groups	A ACCESS
EML status history	First added in 1977 (TRS 615) for Bacterial infection of unspecified site Changed in 1989 (TRS 796) for Infectious blepharitis Changed in 1989 (TRS 796) for Other specified conjunctivitis Changed in 2017 (TRS 1006) for Sepsis without septic shock Changed in 2017 (TRS 1006) for Gonococcal infection Removed in 2017 (TRS 1006) for Bacterial infection of unspecified site Added in 2019 (TRS 1021) for Other specified prophylactic measures Changed in 2021 (TRS 1035) for Neonatal meningitis Changed in 2023 (TRS 1049) for Bacterial pneumonia Changed in 2025 (TRS 1064) for Neonatal meningitis
Wikipedia	Gentamicin
DrugBank	Gentamicin

Recommendations

Section Ophthalmological preparations > Anti-infective agents

- Local > Ophthalmological > Solution (eye drops): 0.3% (gentamicin sulfate)

Indications

Infectious blepharitis | Other specified conjunctivitis

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

Sepsis without septic shock | Sepsis without septic shock | Sepsis without septic shock

Neonatal meningitis

Second choice

Gonococcal infection | Other specified prophylactic measures

Other indications

Bacterial infection of unspecified site

Section 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)

Indications

First choice

Neonatal meningitis