Gentamicin
Essential medicine status
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
[ACCESS](#)
EML status history
First added in 1977 ([TRS 615](#)) for [Bacterial infection of unspecified site](#)
Added in 1989 ([TRS 796](#)) for [Infectious blepharitis](#)
Added in 1989 ([TRS 796](#)) for [Other specified conjunctivitis](#)
Added in 2017 ([TRS 1006](#)) for [Sepsis without septic shock](#)
Added 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](#)
Added in 2021 ([TRS 1035](#)) for [Neonatal meningitis](#)
Added in 2023 ([TRS 1049](#)) for [Bacterial pneumonia](#)
Added 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](#)