

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	<p>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 Acute malnutrition in infants, children or adolescents 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 2017 (TRS 1006) for Bacterial pneumonia Added in 2019 (TRS 1021) for Other specified prophylactic measures Added in 2021 (TRS 1035) for Peritonitis Added in 2021 (TRS 1035) for Peritoneal abscess Added in 2021 (TRS 1035) for Neonatal meningitis</p>
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

Neonatal meningitis

co-prescribed with [amoxicillin](#)

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

co-prescribed with [amoxicillin](#)

Sepsis without septic shock

co-prescribed with [ampicillin](#)

Peritonitis (mild-moderate)

co-prescribed with [ampicillin](#)

Peritoneal abscess (mild-moderate)

co-prescribed with [ampicillin](#)

Peritoneal abscess (severe)

co-prescribed with [ampicillin](#)

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

co-prescribed with [ampicillin](#)

Sepsis without septic shock

co-prescribed with [ampicillin](#)

Peritonitis (severe)

co-prescribed with [ampicillin](#)

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

co-prescribed with [benzylpenicillin](#)

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

co-prescribed with [benzylpenicillin](#)

Sepsis without septic shock

co-prescribed with [benzylpenicillin](#)

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

Second choice

Other specified prophylactic measures

Gonococcal infection

Other indications

Bacterial infection of unspecified site

