### General description

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

<table>
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<th>INN</th>
<th>Gentamicin</th>
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<tr>
<td>ATC codes</td>
<td>S02AA14 J01GB03</td>
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<tr>
<td>Medicine type</td>
<td>Chemical agent</td>
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<td>Antibiotic groups</td>
<td>ACCESS</td>
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| 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 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 2017 (TRS 1006) for Other specified prophylactic measures |
| 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
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
- Co-prescribed with amoxicillin: Bacterial pneumonia (Community-acquired pneumonia - severe) [children]
- Co-prescribed with amoxicillin: Sepsis without septic shock
- 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 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