# Polymyxin B (injection)

Essential medicine status

## General description

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|---|---|
| **INN** | Polymyxin B |
| **ATC codes** | J01XB02 |
| **Medicine type** | Chemical agent |
| **Antibiotic groups** | RESERVE |
| **EML status history** | First added in 2019 (TRS 1021) for Other carbapenem resistant Enterobacterales<br>Added in 2019 (TRS 1021) for Carbapenem-resistant Pseudomonas aeruginosa<br>Added in 2019 (TRS 1021) for Carbapenem resistant Acinetobacter baumannii<br>Added in 2019 (TRS 1021) for Carbapenem resistant Escherichia coli<br>Added in 2019 (TRS 1021) for Carbapenem resistant Klebsiella pneumoniae |
| **Wikipedia** | Polymyxin B (injection) |
| **DrugBank** | Polymyxin b (Polymyxin B Sulfate) |

## Recommendations

**Section** Reserve group antibiotics

- Parenteral > General injections > IV: 500000 IU in vial powder for injection (equivalent to 50 mg polymyxin B base)

**Indications**

Other carbapenem resistant Enterobacterales

Carbapenem-resistant Pseudomonas aeruginosa

Carbapenem resistant Acinetobacter baumannii

Carbapenem resistant Escherichia coli

Carbapenem resistant Klebsiella pneumoniae