

[Tigecycline](#)

Not recommended as an essential medicine

Section:

[6. Anti-infective medicines 6.2. Antibacterials 6.2.3. Reserve group antibiotics](#)

ATC codes: [J01AA12](#)

EMLc

Indication

Other specified bacterial diseases ICD11 code: [1C4Y](#)

INN

Tigecycline

Medicine type

Chemical agent

Antibiotic groups

[RESERVE](#)

List type

Complementary

Formulations

Parenteral > General injections > IV: 50 mg in vial powder for injection

EML status history

First added in 2017 ([TRS 1006](#))

Removed in 2019 ([TRS 1021](#))

Sex

All

Age

Also recommended for children

Therapeutic alternatives

The recommendation is for this specific medicine

Patent information

Read more [about patents](#).

Wikipedia

[Tigecycline](#)

DrugBank

[Tigecycline](#)

Summary of evidence and Expert Committee recommendations

With regard to the EML listing of antibiotics, the Committee endorsed revised criteria for the inclusion of Reserve group antibiotics on the Model List. Namely, Reserve group antibiotics should be included individually on the Model List when they have a favourable benefit-risk profile and proven activity against “Critical Priority” or “High Priority” pathogens as identified by the WHO Priority Pathogens List, most notably carbapenem resistant Enterobacteriaceae. Subsequently, the Committee recommended the removal of aztreonam, fourth- and fifth-generation cephalosporins (as classes), tigecycline and daptomycin from the EML and EMLc as these antibiotics did not meet the revised criteria for inclusion on the Model Lists as individual Reserve group agents.