

People dispensed an antibiotic specifically indicated for urinary tract infections, rate per 100

Te Tāhū Hauora
Health Quality & Safety
Commission



Source: [/measure/people-dispensed-antibiotic-specifically-indicated-urinary-tract-infections-rate-100](#)

Description

This measure details the rate per 100 of people dispensed an antibiotic specifically indicated for urinary tract infections (UTIs). Nitrofurantoin or trimethoprim are recommended as first-line treatment for UTIs. Norfloxacin is second-line treatment. The rationale for this measure is to explore the use of antibiotics for UTIs, with a view to identifying whether there are areas of high use of these antibiotics.

Measure set

[Antibiotics domain](#)

Notes about this measure set

- Nitrofurantoin is not usually indicated for use in children.
- Norfloxacin is not approved for use in children although the [New Zealand Formulary notes](#) there may be some specific circumstances when use may be justified in children.
- Norfloxacin use is associated with antibiotic resistance and isn't recommended for first-line treatment.

Numerator

People dispensed an antibiotic for urinary tract infections in a year.

Denominator

People who had a GP consultation in the year.

Denominator detail

Chemicals: methenamine hippurate 1594, nitrofurantoin 1867, norfloxacin 1874, trimethoprim 2300.

Denominator exclusions

[See technical document for details.](#)

Data sources

[Pharmaceutical Collection \(PHARMS\)](#)

[PHO Enrolment Collection](#)

Ministry of Health

Responsible organisation(s)

Health Quality & Safety Commission | Te T?h? Hauora

Resources

Measure Technical Document: People dispensed an antibiotic specifically indicated for urinary tract infections (.pdf)

Resource link

<https://www.hqsc.govt.nz/assets/Our-data/Publications-resources/People-dispensed-an-antibiotic-specifically-indicated-for-urinary-tract-infections.pdf>

Resource Type

Measures & documentation

Description

This document contains a detailed definition of the measure.