

# Percentage of residents who were prescribed an antibiotic

## Alternate Name\*

Antibiotics Prescribing Overall: Percentage of residents who were prescribed an antibiotic

## INDICATOR DESCRIPTION

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### Description\*

This indicator measures the percentage of Long-term care residents who had at least one antibiotic dispensed in the reporting period.

### HQO Reporting tool/product

Personalized/Custom Reports (includes Practice Reports)

### Dimension\*

Effective

### Type\*

Process

## DEFINITION AND SOURCE INFORMATION

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### Unit of Measurement\*

Percentage

### Calculation Methods\*

Number of residents who had at least one antibiotic dispensed

Total number of residents

X 100

### Numerator (short description i.e. not inclusions/exclusions)\*

**Numerator:** The total number of residents who had at least one record for an antibiotic drug dispensed with a Long-Term Care flag (Ontario Drug Database) in the 90 days prior to and including the index date which is defined as a resident's last service date in the quarter.

### Denominator (short description i.e. not inclusions/exclusions)\*

Percentage of residents who were prescribed an antibiotic

**Denominator:** The total number of residents in the OHIP/ODB cohort for the reporting period who are 19 years and older.

**Adjustment (risk, age/sex standardization)- generalized**

None

**Data Source**

Ontario Drug Benefit (ODB)

Ontario Health Insurance Plan (OHIP) Claims History Database

**Reported Levels of comparability /stratifications (defined)**

Province

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**OTHER RELEVANT INFORMATION**

**Caveats and Limitations**

Due to data limitations, this indicator includes medications dispensed that are prescribed on an as-needed basis (PRN). This indicator is strictly for quality improvement efforts, and is not reportable or for accountability.

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**TAGS**

**TAGS\***

Long Term Care

Process

Drugs/Drug Administration

Effective

Ontario Drug Benefit (ODB)

Ontario Health Insurance Plan (OHIP) Claims History Database

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**PUBLISH**

**PUBLISH DATETIME\***

24/09/2019 10:40:00