

Percentage of residents who were prescribed an antibiotic

Alternate Name*

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

INDICATOR DESCRIPTION

Description*

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

Indicator Status*

Active

HQO Reporting tool/product

Personalized/Custom Reports (includes Practice Reports)

Dimension*

Effective

Type*

Process

DEFINITION AND SOURCE INFORMATION

Unit of Measurement*

Percentage

Calculation Methods*

Number of residents who had at least one antibiotic dispensed

Total number of residents

X 100

Numerator including inclusion/exclusion*

Percentage of residents
who were prescribed an
antibiotic

<http://indicatorlibrary.hqontario.ca/Indicator/Detailed/Antibiotics-Overall-Rate-LTC/EN>

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.

Includes: Cohort identified by OHIP/ODB data (any combination of two codes of OHIP W codes for LTC or ODB claims with an LTC flag).

Denominator including inclusion/exclusion*

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

Exclusions: Age less than 19 on index date; residents in a physician's group with five or fewer residents within the Long-Term Care home (apply this exclusion ONLY when stratifying rates by physician).

Data Source

Ontario Drug Benefit (ODB)

Ontario Health Insurance Plan (OHIP) Claims History Database

Reported Levels of comparability /stratifications (defined)

Province

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.

TAGS

TAGS*

Long Term Care

Process

Drugs/Drug Administration

Effective

Ontario Drug Benefit (ODB)

Ontario Health Insurance Plan (OHIP) Claims History Database

PUBLISH

PUBLISH DATETIME*

24/09/2019 10:40:00