

Ventilator-associated Pneumonia (VAP) Rate per 1,000 Ventilator Days

Alternate Name*

Rate of Ventilator-associated Pneumonia (VAP)

INDICATOR DESCRIPTION

Description*

This indicator measures the number of ICU patients with ventilator-associated pneumonia (VAP) per 1,000 ventilator days.

Indicator Status*

Active

HQO Reporting tool/product

On-Line Public Reporting

Dimension*

Safe

Type*

Outcome

DEFINITION AND SOURCE INFORMATION

Unit of Measurement*

Rate per 1,000 ventilator days

Calculation Methods*

Numerator/ Denominator * 1,000

Numerator including inclusion/exclusion*

Total number of newly diagnosed VAP cases after 48 hours of mechanical ventilation in the intensive care unit (ICU) during the reporting period.

Denominator including inclusion/exclusion*

Total number of ventilator days during the reporting period.

Inclusions:

1. Patients in ICU.
2. Patients with age 18 and older.

Adjustment (risk, age/sex standardization)- detailed

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1,000 Ventilator Days

<http://indicatorlibrary.hqontario.ca/Indicator/Detailed/Ventilator-associated-pneumonia-rate-1000-ventilator-days/EN>

None

Data Source

Critical Care Information System (CCIS)

Data provided to HQO by

Ministry of Health and Long-Term Care (MOHLTC)

Reported Levels of comparability /stratifications (defined)

Time

Institution

Region

OTHER RELEVANT INFORMATION

Caveats and Limitations

Data are self-reported by hospitals.

Comments Detailed

This indicator was reported via QIP from 2013-2017 but as of 2017/18 this indicator has been retired from QIP.

TAGS

TAGS*

Acute Care/Hospital

Outcome

Patient Safety and Never Events

Safe

Critical Care Information System (CCIS)

PUBLISH

PUBLISH DATETIME*

11/11/2016 15:54:00