

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

## Alternate Name\*

Rate of Ventilator-associated Pneumonia (VAP)

## INDICATOR DESCRIPTION

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### Description\*

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

### HQO Reporting tool/product

On-Line Public Reporting

### Dimension\*

Safe

### Type\*

Outcome

## DEFINITION AND SOURCE INFORMATION

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### Unit of Measurement\*

Rate per 1,000 ventilator days

### Calculation Methods\*

Numerator/ Denominator \* 1,000

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

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

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

Total number of ventilator days for ICU patients age 18 years and older during the reporting period

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

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

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#### Caveats and Limitations

Data are self-reported by hospitals.

### TAGS

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#### TAGS\*

Acute Care/Hospital

Outcome

Patient Safety and Never Events

Safe

Critical Care Information System (CCIS)

### PUBLISH

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#### PUBLISH DATETIME\*

11/11/2016 15:54:00