

Chronic disease cohorts-acute myocardial infarction (AMI)

Alternate Name*

Chronic disease cohorts-acute myocardial infarction (AMI)

INDICATOR DESCRIPTION

Description*

Percentage of patients with AMI by the physician, group, LHIN and the province.

Indicator Status*

Active

HQO Reporting tool/product

Personalized/Custom Reports (includes Practice Reports)

Dimension*

Equitable

Type*

Outcome

DEFINITION AND SOURCE INFORMATION

Unit of Measurement*

Percentage

Calculation Methods*

Numerator/ Denominator * 100

Numerator including inclusion/exclusion*

Number of patients with AMI by the physician, group, LHIN, and the province

Denominator including inclusion/exclusion*

Total number of patients by the physician, group, LHIN, and the province as of March 31st the previous year

Adjustment (risk, age/sex standardization)- detailed

This data is unadjusted. Unadjusted data reports the physician's actual practice data. This is useful for comparing one's own data over time.

Data Source

Ontario Health Insurance Plan (OHIP) Claims History Database

Same-day Surgery Database (SDS)

Discharge Abstract Database (DAD)

Data provided to HQO by

Institute for Clinical Evaluative Sciences (ICES)

OTHER RELEVANT INFORMATION

Caveats and Limitations

Does not capture patients whose date of last contact not within 7 years of index

Comments Detailed

A patient is said to have AMI with a most responsible diagnosis of AMI based on the ICD-9 code 410 or ICD-10 code I21. Further information on how this cohort was generated: The case-definition algorithm to identify patients with AMI links different databases at ICES DAD, ICES SDS and OHIP and is based on the most responsible diagnostic codes to indicate that a patient had an MI (ICD 9 code: 410, or ICD 10 code: I21). The administrative data case-definition algorithm for AMI has a sensitivity of 80%, a specificity of 98%, and a PPV of 70%.³

TAGS

TAGS*

Primary Care

Outcome

Chronic Disease

Equitable

Ontario Health Insurance Plan (OHIP) Claims History Database

Same-day Surgery Database (SDS)

Discharge Abstract Database (DAD)

PUBLISH

PUBLISH DATETIME*

11/04/2016 16:18:00