



**AHRQ Quality Indicators™ (AHRQ QI™)
ICD-9-CM and ICD-10-CM/PCS
Specification Enhanced Version 5.0**

**Inpatient Quality Indicators #31 (IQI #31)
Carotid Endarterectomy Mortality Rate**

**October 2015
Provider-Level Indicator
Type of Score: Rate**

Prepared by:

Agency for Healthcare Research and Quality
U.S. Department of Health and Human Services
540 Gaither Road
Rockville, MD 20850
www.qualityindicators.ahrq.gov

IQI #31 Carotid Endarterectomy Mortality Rate

DESCRIPTION

In-hospital deaths per 1,000 carotid endarterectomy (CEA) discharges for patients ages 18 years and older. Excludes obstetric discharges and transfers to another hospital.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report in-hospital deaths per 1,000 hospital discharges.]

IQI #31 Carotid Endarterectomy Mortality Rate

NUMERATOR

Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

IQI #31 Carotid Endarterectomy Mortality Rate

NUMERATOR EXCLUSIONS
<i>Not Applicable</i>

IQI #31 Carotid Endarterectomy Mortality Rate

DENOMINATOR			
Discharges, for patients ages 18 years and older, with any-listed ICD-9-CM or ICD-10-PCS procedure codes for carotid endarterectomy.			
<i>Carotid endarterectomy procedure codes: (PRCEATP)</i>			
ICD-9-CM	Description	ICD-10-PCS	Description
3812	HEAD & NECK ENDARTER NEC	03CH0ZZ	Extirpation of Matter from Right Common Carotid Artery, Open Approach
		03CJ0ZZ	Extirpation of Matter from Left Common Carotid Artery, Open Approach
		03CK0ZZ	Extirpation of Matter from Right Internal Carotid Artery, Open Approach
		03CL0ZZ	Extirpation of Matter from Left Internal Carotid Artery, Open Approach

IQI #31 Carotid Endarterectomy Mortality Rate

DENOMINATOR EXCLUSIONS

Exclude cases:

- MDC 14 (pregnancy, childbirth, and puerperium)
- transferring to another short-term hospital (DISP=2)
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)