PQI #5 Chronic Obstructive Pulmonary Disease (COPD) Admission Rate

**Numerator**

All discharges of age 18 years and older with ICD-9-CM principal diagnosis code for COPD.

*Include ICD-9-CM diagnosis codes:*

- 4660 AC BRONCHITIS*
- 490 BRONCHITIS NOS*
- 4910 SIMPLE CHR BRONCHITIS
- 4911 MUCOPURUL CHR BRONCHITIS
- 49120 OBS CHR BRNC W/O ACT EXA
- 49121 OBS CHR BRNC W ACT EXA
- 4918 CHRONIC BRONCHITIS NEC
- 4919 CHRONIC BRONCHITIS NOS
- 4920 EMPHYSEMATOUS BLEB
- 4928 EMPHYSEMA NEC
- 494 BRONCHIECTASIS OCT00-
- 4940 BRONCHIECTAS W/O AC EXAC OCT00-
- 4941 BRONCHIECTASIS W AC EXAC OCT00-
- 496 CHR AIRWAY OBSTRUCT NEC

*Must be accompanied by a secondary diagnosis code of COPD.

See Prevention Quality Indicators Appendices:

- Appendix A – Admission Codes for Transfers

**Exclude cases:**

- transfer from a hospital (different facility)
- transfer from a skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)
- transfer from another health care facility
- MDC 14 (pregnancy, childbirth, and puerperium)

**Denominator**

Population in Metro Area¹ or county, age 18 years and older.

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¹ The term “metropolitan area” (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs). In addition, “area” could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area or 3) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.