



## PQI Guide: Community-Acquired Pneumonia Admission Rate

### Helpful Links and Resources

[Comprehensive PQI Guide](#)

[CRISP Report Guide: PQI-Like Utilization](#)

[MDPCP Pre-AH Risk Score Specifications & Codebook](#)

### PQI Information: [PQI 11](#)

Description	Denominator	Numerator	
	Inclusion	Inclusion	Exclusion
Discharges with a principal diagnosis of community acquired bacterial pneumonia per 100,000 population, age 18 or older. Excludes sickle cell or hemoglobin-S admissions, other indications of immunocompromised state admissions, obstetric admissions, and transfers from other institutions	Population ages 18 years and older in metropolitan area or county. (Discharges in the numerator are assigned to the denominator based on the metropolitan area or county of the patient residence, not the metropolitan area or county of the hospital where the discharge occurred)	Discharges, for patients ages 18 years and older, with a principal ICD-10-CM diagnosis code for bacterial pneumonia	Exclude cases with: > with any-listed ICD-10-CM diagnosis codes for sickle cell anemia or HB-S disease > any-listed ICD-10-CM diagnosis codes (Appendix C: IMMUNID ) or any-listed ICD-10-PCS procedure codes for immunocompromised state > an admission source for transferred from a different hospital or other health care facility > a point of origin code for transfer from a hospital, skilled nursing facility (SNF) or intermediate care facility (ICF), or other healthcare facility (Appendix A) (UB04 Point of Origin - 4, 5, 6) > an ungroupable DRG (DRG=999) > a missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), principal diagnosis (DX1=missing), or county (PSTCO=missing)

\*\*Higher scores indicate better quality

### Recommendations & Resources

Resource	Description	When to Use
<b>Provider Resources</b>		
<a href="#">AHRQ Community-Acquired Pneumonia Clinical Decision</a>	This webpage serves as an implementation toolkit resource to help clinicians in primary care settings	Refer to this toolkit for additional information regarding resources on how

<a href="#"><u>Support Implementation Toolkit</u></a>		to manage community-acquired pneumonia in your patient population
<a href="#"><u>Guidelines for the Management of Adults with Community-Acquired Pneumonia</u></a>	This statement includes a summary of the available literature as well as evidence-based recommendations for patient management	Refer to this document when looking for information about bacteriology, patient stratification, diagnostic evaluation, antibiotic therapy, and prevention
<b>Patient Support Resources</b>		
<a href="#"><u>American Thoracic Society Patient Education Information Series: Pneumonia</u></a>	This two-page handout provides information for patients regarding what pneumonia is, who gets it, the signs and symptoms, recommended treatments, action steps, and other resources	Refer your patient to this resource for their personal education purposes