

**AHRQ Quality Indicators  
Prevention Quality Indicators  
Version 4.0 (FY2009)**

February 20, 2009  
(Updated March 3, 2009)

**A. FY2009 Coding Changes**

1. PQI #11 - Bacterial pneumonia admission rate

- a) Add diagnosis code to numerator inclusion for bacterial pneumonia (\$ACSBACD)

Modify code:

482.41 Methicillin susceptible pneumonia due to Staphylococcus aureus

Add code:

482.42 Methicillin resistant pneumonia due to Staphylococcus aureus

2. Cardiac procedures

- a) Add procedure codes to numerator exclusion for cardiac procedures (\$ACSCARP)

Add codes:

37.36 Excision or destruction of left atrial appendage (LAA)

37.55 Removal of internal biventricular heart replacement system

37.60 Implantation or insertion of biventricular external heart assist system

3. Immunocompromised

- a) Add diagnosis codes to numerator exclusion for immuno-compromised (\$IMMUNID)

199.2 Malignant neoplasm associated with transplanted organ

238.77 Neoplasm of uncertain behavior, post-transplant lymphoproliferative disorder (PTLD)

238.79 Neoplasm of uncertain behavior, other lymphatic and hematopoietic tissues

279.50 Graft-versus-host disease unspecified

279.51 Acute graft-versus-host disease

279.52 Chronic graft-versus-host disease

279.53 Acute on chronic graft-versus-host disease

V45.11 Renal dialysis status

**B. FY2009 DRG Changes**

None

**C. Indicator Specification Changes**

1. PQI #7 - Hypertension

a) Add numerator exclusion for diagnosis of Stage I-IV kidney disease (\$ACSHY2D) only if accompanied by procedures for preparation for hemodialysis (dialysis access procedures) (\$ACSHYPP).

Add codes:

- 403.00 Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage I through stage IV, or unspecified
- 403.10 Hypertensive chronic kidney disease, benign, with chronic kidney disease stage I through stage IV, or unspecified
- 403.90 Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage I through stage IV, or unspecified
- 404.00 Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified
- 404.10 Hypertensive heart and chronic kidney disease, benign, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified
- 404.90 Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified

ONLY if codes:

- 38.95 Venous catheterization for renal dialysis
- 39.27 Arteriovenostomy for renal dialysis
- 39.29 Other (peripheral) vascular shunt or bypass
- 39.42 Revision of arteriovenous shunt for renal dialysis
- 39.43 Removal of arteriovenous shunt for renal dialysis
- 39.93 Insertion of vessel-to-vessel cannula
- 39.94 Replacement of vessel-to-vessel cannula

2. PQI #8 – CHF

a) Drop diagnosis codes from numerator inclusion for hypertension with heart disease and/or renal failure (\$ACSCH2D) ONLY for discharges after 2002Q3 (effective Oct 1, 2002)

Delete codes:

- 402.01 Hypertensive heart disease, malignant, with heart failure
- 402.11 Hypertensive heart disease, benign, with heart failure
- 402.91 Hypertensive heart disease, unspecified, with heart failure
- 404.01 Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
- 404.03 Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease
- 404.11 Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
- 404.13 Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease

- 404.91 Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
- 404.93 Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease

3. PQI #11 - Bacterial pneumonia

- a) Add numerator exclusion for diagnosis code of immunocompromised state (\$IMMUNIP)

4. Cardiac procedure.

- a) Add procedure codes to the numerator exclusion for cardiac procedures (\$ACSCARP)

Add codes:

- 37.61 Implant of pulsation balloon
- 37.62 Insertion of non-implantable heart assist system
- 37.63 Repair of heart assist system
- 37.64 Removal of heart assist system
- 37.65 Implant of external heart assist system
- 37.66 Insertion of implantable heart assist system