



California Physician Performance Initiative (CPPI)

Clinical Quality Measure Specifications 2009

Coronary Artery Disease: LDL Drug Therapy (CAD7)

Measure:

Percentage of patients, age 18 and older as of October 1, 2007 with a diagnosis of heart failure who also have diabetes who were who were dispensed (i.e., prescription filled) ACE inhibitor or ARB therapy.

Eligible Population:

Patients, age 18 and older as of October 1, 2007 with a documented diagnosis of heart failure and diabetes. Patient must have had at least two face-to-face office visits during the measurement time period October 1, 2007 to September 30, 2008.

Codes to Identify Face to Face Encounter

Description	CPT Code
Encounter Code	99201-99205, 99212-99215, 99241-99245, 99385-99387, 99395-99397

Codes to Identify CAD

Description	ICD-9-CM Diagnosis
Encounter Code	414.00-414.07, 414.8, 414.9, 410.00-410.92, 412, 411.0-411.89, 413.0-413.9, V45.81, V45.82

Or

Description	CPT Procedure Code
Encounter Code	92980-92982, 92984, 92995, 92996, 33140, 33510-33514, 33516-33519, 33521-33523, 33533-33536

Codes to Identify Diabetes

Description	CPT Procedure Code
Encounter Code	250.00-250.93, 357.2, 362.01-362.07, 366.41, 648.00-648.04

Or

Applicable drug codes for patients who were prescribed an active anti-diabetic medication where there was no drug exclusion.

Description	CPT Procedure Code
Encounter Code	250.00-250.93, 357.2, 362.01-362.07, 366.41, 648.00-648.04

Or

Patients who also have LVSD (defined as ejection fraction < 40% - use most recent value) or with moderately or severely depressed left ventricular systolic function. There are two ways to include patient with LVSD:

Either use these codes:

LVF Assmt Code (C4)	LVF Assmt Code (SNM)	Ejec Frac Code (SNM)
78414, 78468, 78472, 78473, 78480, 78481, 78483, 78494, 93303, 93304, 93307, 93308, 93312, 93314, 93315, 93317, 93350, 93543	366188009, 250908004	41466009, 46258004, 70822001
AND documentation of LVEF , 40%		

Or use the following code:

Ejec Frac Code (C4)
3021F

Continuous Enrollment in Health Plan:

The measurement year (October 1, 2007 through September 30, 2008).

Exclusions:

Exclusion only applied if the patient did not receive ACE inhibitor or ARB therapy.

Members identified as having a contraindication to beta-blocker therapy or previous adverse reaction (i.e., intolerance) to beta-blocker therapy. See below for codes representing contraindications to beta-blocker therapy.

Codes to Identify Exclusions

Exclusion Codes ICD-9-CM Diagnosis
277.6, 395.0, 395.2, 396.0, 396.2, 396.8, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93, 425.1, 440.1, 584.5-584.9, 585.5, 585.6, 586, 747.22, 788.5, V56.0, V56.8, 39.95, 54.98

Numerator Event:

Patients who were who were dispensed (i.e., prescription filled) ACE inhibitor or ARB therapy during the period October 1, 2007 through September 30, 2008.¹

Numerator inclusion option one is to include applicable drug codes for patients who were prescribed ACE inhibitor or ARB therapy and for whom the medication was dispensed during the measurement period and had no drug exclusion.

The second numerator inclusion option is through an applicable CPT category II (C4) code of:

ACE ARB Code (C4)
4009F

Designated Specialties: Family Practice, internal medicine and cardiology.

Measure Definition Source: American Medical Association's Physician Consortium for Performance Improvement.

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¹ This measure has been modified from the original AMA-PCPI specification to require that an Rx be dispensed to the patient rather than just prescribed