

Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Patients with Coronary Artery Disease and Diabetes and/or Left Ventricular Systolic Dysfunction (LVSD)

Note: There are two reporting criteria for this measure

Reporting Criteria 1

Patients who have coronary artery disease and also have LVSD

OR

Reporting Criteria 2

Patients who have coronary artery disease and are also diabetic

If a patient has both diabetes and LVSD, reporting criteria #2 will count as appropriate reporting for this patient.

Coding Specifications

Reporting Criteria 1 — For patients with CAD and LVSD

Codes required to document patient has coronary artery disease and a visit occurred:

A line item ICD-9-CM diagnosis code for coronary artery disease and a CPT E/M service code are required to identify patients to be included in this measure.

All measure-specific coding should be reported ON THE SAME CLAIM.

Coronary artery disease line item ICD-9-CM diagnosis codes

- 410.00, 410.01, 410.02, 410.10, 410.11, 410.12, 410.20, 410.21, 410.22, 410.30, 410.31, 410.32, 410.40, 410.41, 410.42, 410.50, 410.51, 410.52, 410.60, 410.61, 410.62, 410.70, 410.71, 410.72, 410.80, 410.81, 410.82, 410.90, 410.91, 410.92 (acute myocardial infarction),
- 411.0, 411.1, 411.81, 411.89 (other acute and subacute forms of ischemic heart disease),
- 412 (old myocardial infarction),
- 413.0, 413.1, 413.9 (angina),
- 414.00, 414.01, 414.02, 414.03, 414.04, 414.05, 414.06, 414.07, 414.8, 414.9 (coronary artery disease),
- V45.81 (aortocoronary bypass status),
- V45.82 (percutaneous transluminal coronary angioplasty status)

AND

CPT E/M service codes

- 99201, 99202, 99203, 99204, 99205 (office — new patient),
- 99212, 99213, 99214, 99215 (office — established patient),
- 99241, 99242, 99243, 99244, 99245 (outpatient consult),
- 99304, 99305, 99306, 99307, 99308, 99309, 99310 (nursing facility),
- 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337 (domiciliary),
- 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350 (home visit)

Quality codes for Criteria 1

G-code descriptors

(Data collection sheet should be used to determine appropriate code or combination of codes.)

- **G8470:** Patient with left ventricular ejection fraction (LVEF) $\geq 40\%$ or documentation as normal or mildly depressed left ventricular systolic function
- **G8471:** Left ventricular ejection fraction (LVEF) was not performed or documented
- **G8468:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy prescribed for patients with a left ventricular ejection fraction (LVEF) $<40\%$ or documentation of moderately or severely depressed left ventricular systolic function
- **G8469:** Clinician documented that patient with a left ventricular ejection fraction (LVEF) $<40\%$ or documentation of moderately or severely depressed left ventricular systolic function was not an eligible candidate for angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy
- **G8472:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy not prescribed for patients with a left ventricular ejection fraction (LVEF) $<40\%$ or documentation of moderately or severely depressed left ventricular systolic function, reason not specified

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Reporting Criteria 2 — For patients with CAD and diabetes mellitus

Codes required to document patient has coronary artery disease and diabetes mellitus and a visit occurred:

A line item ICD-9-CM diagnosis code for coronary artery disease and diabetes mellitus and a CPT E/M service code are required to identify patients to be included in this measure.

All measure-specific coding should be reported ON THE SAME CLAIM.

Coronary artery disease line item ICD-9-CM diagnosis codes

- 410.00, 410.01, 410.02, 410.10, 410.11, 410.12, 410.20, 410.21, 410.22, 410.30, 410.31, 410.32, 410.40, 410.41, 410.42, 410.50, 410.51, 410.52, 410.60, 410.61, 410.62, 410.70, 410.71, 410.72, 410.80, 410.81, 410.82, 410.90, 410.91, 410.92 (acute myocardial infarction),
- 411.0, 411.1, 411.81, 411.89 (other acute and subacute forms of ischemic heart disease),
- 412 (old myocardial infarction),
- 413.0, 413.1, 413.9 (angina),
- 414.00, 414.01, 414.02, 414.03, 414.04, 414.05, 414.06, 414.07, 414.8, 414.9 (coronary artery disease),
- V45.81 (aortocoronary bypass status),
- V45.82 (percutaneous transluminal coronary angioplasty status)

AND

Diabetes mellitus line item ICD-9-CM diagnosis codes

- 250.00, 250.01, 250.02, 250.03 (diabetes mellitus without mention of complication),
- 250.10, 250.11, 250.12, 250.13 (diabetes with ketoacidosis),
- 250.20, 250.21, 250.22, 250.23 (diabetes with hyperosmolarity),
- 250.30, 250.31, 250.32, 250.33 (diabetes with other coma),
- 250.40, 250.41, 250.42, 250.43 (diabetes with renal manifestations),
- 250.50, 250.51, 250.52, 250.53 (diabetes with ophthalmic manifestations),

- 250.60, 250.61, 250.62, 250.63 (diabetes with neurological manifestations),
- 250.70, 250.71, 250.72, 250.73 (diabetes with peripheral circulatory disorders),
- 250.80, 250.81, 250.82, 250.83 (diabetes with other specified manifestations),
- 250.90, 250.91, 250.92, 250.93 (diabetes with unspecified complication),
- 648.00, 648.01, 648.02, 648.03, 648.04 (diabetes mellitus in pregnancy, not gestational)

AND

CPT E/M service codes

- 99201, 99202, 99203, 99204, 99205 (office — new patient),
- 99212, 99213, 99214, 99215 (office — established patient),
- 99241, 99242, 99243, 99244, 99245 (outpatient consult),
- 99304, 99305, 99306, 99307, 99308, 99309, 99310 (nursing facility),
- 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337 (domiciliary),
- 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350 (home visit)

Quality codes for Criteria 2

G-code descriptors

(Data Collection sheet should be used to determine appropriate code.)

- **G8473:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy prescribed
- **G8474:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy not prescribed for reasons documented by the clinician
- **G8475:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy not prescribed, reason not specified

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