

CMS Limitations Guide - Cardiovascular Services

Starting October 1, 2015, CMS will update their existing medical necessity limitations on tests and procedures to correspond to ICD-10 codes. This limitations guide provides you with the latest changes.

This guide is not an all-inclusive list of National Coverage Documents (NCD) and Local Coverage Documents (LCD). You can search by LCD or NCD or keyword and region on the CMS website at: <https://www.cms.gov/medicare-coverage-database/overview-and-quick-search.aspx?clickon=search>.

CMS will deny payment if the correct diagnosis codes are not entered on the order form, and your patient's test or procedure will not be covered. We compiled this information in one location to make it easier for you to find the proper codes for medically necessary diagnoses.

It is the responsibility of the provider to code to the highest level specified in the ICD-10-CM. The correct use of an ICD-10-CM code listed below does not assure coverage of a service. The service must be reasonable and necessary in the specific case and must meet the criteria specified in this determination.

We will continue to update this list as new CMS limitations are announced. You can always find the most current list at: www.munsonhealthcare.org/medicalnecessity.

If you have any questions, please contact Kari Smith, Office Coordinator, at **(231) 935-2296**, or Karen Popa, Director, Patient Access Services, at **(231) 935-7493**.

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(L34636) Electrocardiographic (EKG or ECG) Monitoring (Holter or Real-Time Monitoring)

Holter Monitor (93225)

| CPT Code | Description |
|----------|--|
| 93224 | External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation by a physician or other qualified health care professional |
| 93225 | External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; recording (includes connection, recording, and disconnection) (Holter Monitor) |
| 93226 | External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; scanning analysis with report |
| 93227 | External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; review and interpretation by a physician or other qualified health care professional |
| 93228 | External mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ecg data storage (retrievable with query) with ecg triggered and patient selected events transmitted to a remote attended surveillance center for up to 30 days; review and interpretation with report by a physician or other qualified health care professional |
| 93229 | External mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ecg data storage (retrievable with query) with ecg triggered and patient selected events transmitted to a remote attended surveillance center for up to 30 days; technical support for connection and patient instructions for use, attended surveillance, analysis and transmission of daily and emergent data reports as prescribed by a physician or other qualified health care professional |

ICD-10 Codes That Support Medical Necessity and Covered by Medicare Program:

| Code | Description |
|--------|---|
| I20.0 | Unstable angina |
| I20.1 | Angina pectoris with documented spasm |
| I20.8 | Other forms of angina pectoris |
| I21.01 | ST elevation (STEMI) myocardial infarction involving left main coronary artery |
| I21.02 | ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery |
| I21.09 | ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall |
| I21.11 | ST elevation (STEMI) myocardial infarction involving right coronary artery |
| I21.19 | ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall |
| I21.21 | ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery |
| I21.29 | ST elevation (STEMI) myocardial infarction involving other sites |
| I21.4 | Non-ST elevation (NSTEMI) myocardial infarction |
| I22.0 | Subsequent ST elevation (STEMI) myocardial infarction of anterior wall |
| I22.1 | Subsequent ST elevation (STEMI) myocardial infarction of inferior wall |
| I22.2 | Subsequent non-ST elevation (NSTEMI) myocardial infarction |

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|---------|--|
| I22.8 | Subsequent ST elevation (STEMI) myocardial infarction of other sites |
| I24.0 | Acute coronary thrombosis not resulting in myocardial infarction |
| I24.1 | Dressler's syndrome |
| I24.8 | Other forms of acute ischemic heart disease |
| I25.110 | Atherosclerotic heart disease of native coronary artery with unstable angina pectoris |
| I25.111 | Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm |
| I25.118 | Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris |
| I25.2 | Old myocardial infarction |
| I25.700 | Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris |
| I25.701 | Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm |
| I25.708 | Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris |
| I25.710 | Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris |
| I25.711 | Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm |
| I25.718 | Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris |
| I25.720 | Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris |
| I25.721 | Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm |
| I25.728 | Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris |
| I25.730 | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris |
| I25.731 | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm |
| I25.738 | Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris |
| I25.750 | Atherosclerosis of native coronary artery of transplanted heart with unstable angina |
| I25.751 | Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm |
| I25.758 | Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris |
| I25.760 | Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina |
| I25.761 | Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm |
| I25.768 | Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris |
| I25.790 | Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris |
| I25.791 | Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm |
| I25.798 | Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris |

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|--------|---------------------------------------|
| I44.0 | Atrioventricular block, first degree |
| I44.1 | Atrioventricular block, second degree |
| I44.2 | Atrioventricular block, complete |
| I44.39 | Other atrioventricular block |
| I44.4 | Left anterior fascicular block |
| I44.5 | Left posterior fascicular block |
| I44.69 | Other fascicular block |
| I44.7 | Left bundle-branch block, unspecified |
| I45.0 | Right fascicular block |
| I45.19 | Other right bundle-branch block |
| I45.2 | Bifascicular block |
| I45.3 | Trifascicular block |
| I45.4 | Nonspecific intraventricular block |
| I45.5 | Other specified heart block |
| I45.6 | Pre-excitation syndrome |
| I45.81 | Long QT syndrome |
| I45.89 | Other specified conduction disorders |
| I47.0 | Re-entry ventricular arrhythmia |
| I47.1 | Supraventricular tachycardia |
| I47.2 | Ventricular tachycardia |
| I47.9 | Paroxysmal tachycardia, unspecified |
| I48.0 | Paroxysmal atrial fibrillation |
| I48.1 | Persistent atrial fibrillation |
| I48.2 | Chronic atrial fibrillation |
| I48.3 | Typical atrial flutter |
| I48.4 | Atypical atrial flutter |
| I49.01 | Ventricular fibrillation |
| I49.02 | Ventricular flutter |
| I49.1 | Atrial premature depolarization |
| I49.2 | Junctional premature depolarization |
| I49.3 | Ventricular premature depolarization |
| I49.5 | Sick sinus syndrome |
| I49.8 | Other specified cardiac arrhythmias |
| R00.1 | Bradycardia, unspecified |

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|---------|---|
| R00.2 | Palpitations |
| R06.01 | Orthopnea |
| R06.02 | Shortness of breath |
| R06.09 | Other forms of dyspnea |
| R06.2 | Wheezing |
| R06.3 | Periodic breathing |
| R06.4 | Hyperventilation |
| R06.81 | Apnea, not elsewhere classified |
| R06.82 | Tachypnea, not elsewhere classified |
| R06.83 | Snoring |
| R06.89 | Other abnormalities of breathing |
| R07.2 | Precordial pain |
| R07.82 | Intercostal pain |
| R07.89 | Other chest pain |
| R29.5 | Transient paralysis |
| R40.4 | Transient alteration of awareness |
| R42 | Dizziness and giddiness |
| R55 | Syncope and collapse |
| Z79.891 | Long term (current) use of opiate analgesic |
| Z79.899 | Other long term (current) drug therapy |