

## CPT Codes

### ECG codes for the IQmark Digital ECG

Electrocardiogram, routine ECG with at least 12 leads, with interpretation and report .....	93000
Tracing only, without interpretation and report .....	93005
Interpretation and report only .....	93010
Rhythm ECG, one to three leads; with interpretation and report .....	93040
Tracing only, without interpretation and report .....	93041

### Holter codes for the IQmark Holter

Electrocardiographic monitoring for 24 hours by continuous original ECG waveform recording and storage without superimposition scanning, device capable of producing a full miniaturized printout, includes recording, microprocessor-based analysis with report, physician review and interpretation .....	93230
Recording (includes hook-up, recording and disconnection) .....	93231
Microprocessor-based analysis with report .....	93232
Physician review and interpretation .....	93233

### Spirometry codes for the IQmark Digital Spirometer

Including graphic reports, total and timed forced vital capacity, expiratory flow rate measurement(s), with or without maximal voluntary ventilation .....	94010
Bronchospasm evaluation, spirometry as in 94010, before and after bronchodilator (aerosol or parenteral) .....	94060
Vital Capacity, total (separate procedure) .....	94150
Maximum breathing capacity, maximal voluntary ventilation (MVV) .....	94200
Respiratory flow volume loop .....	94375
Aerosol or vapor inhalations for sputum mobilization, bronchodilation, or sputum induction for diagnostic purposes (initial demonstration and/or evaluation) .....	94664

### Vital Signs codes for the IQmark Diagnostic Workstation

Non-invasive pulse oximetry for oxygen saturation, single determination .....	94760
Non-invasive pulse oximetry for oxygen saturation, multiple determination .....	94761

### ECG ICD 9 Codes

Acute myocardial infarction.....	410*
Angina, unstable.....	411.1
Angina pectoris.....	413*
Angina Pectoris, NOS.....	413.9
Cardiac arrest.....	427.5
Cardiomyopathy.....	425*
Cardiomyopathy, alcoholic.....	425.5
Cardiovascular disease, unspecified.....	429.2
Chest Pain**, unspecified.....	786.50
Chronic pulmonary heart disease.....	416*
Conduction disorders.....	426*
Diseases of the mitral valve.....	394*
Diseases of the aortic valve.....	395*
Diseases of the mitral and aortic valves.....	396*
Essential hypertension.....	401*
Hypertensive heart disease.....	402*
MI (myocardial infarction), old.....	412
Myocardial Ischemia, acute (without MI).....	411.81
Other specified conduction disorders.....	426.8
Other primary cardiomyopathies.....	425.4
Premature beats, unspecified.....	427.60
Secondary cardiomyopathy, unspecified.....	425.9
Tachycardia, unspecified.....	785.0

### Holter ICD 9 Codes

Angina Pectoris.....	413*
Arrhythmia.....	427.9
Arteriosclerotic heart disease (ASHD).....	414.0
Arteriovenous (AV) Fistula of heart.....	414.19
Atrial premature beats, contractions/systoles.....	427.61
Atrial fibrillation.....	427.31
Atrial flutter.....	427.32
Cardiac Dysrhythmias, NOS.....	427.9
Chest Pain**, unspecified.....	786.50
Coronary arteriosclerosis.....	414.0
Dizziness.....	780.4
Myocardial ischemia.....	414.8
MI (myocardial infarction), old.....	412
Palpitation.....	785.1
Paroxysmal SVT.....	427.0
Post MI, early, must be documented on chart.....	410.0
Premature beats, unspecified.....	427.60
Shortness of Breath.....	786.05
Sick sinus syndrome.....	427.81
Sinus bradycardia.....	427.81
Syncope and collapse.....	780.2
Tachycardia, unspecified.....	785.0
Tachycardia-bradycardia syndrome.....	427.81
Tachycardia, paroxysmal supraventricular.....	427.0
Tachycardia, paroxysmal NOS.....	427.2
Ventricular fibrillation and flutter.....	427.4
Wandering pacemaker.....	427.89

### Spirometry ICD 9 Codes

Allergic rhinitis, cause unspecified.....	477.9
Asthma, unspecified.....	493.9
Asthma with COPD.....	493.2
Bronchitis, acute.....	466.0
Bronchitis, chronic, unspecified.....	491.9
Childhood asthma, Allergy, Hay Fever,.....	493.0
Chronic cough.....	786.2
COPD, not elsewhere specified.....	496
Dyspnea with asthma.....	493.9
Dyspnea, respiratory distress.....	786.09
Dyspnea, wheezing.....	786.09
Functional cough, psychogenic.....	306.1
Other diseases of trachea and bronchus.....	519.1
Pre-surgical testing.....	V72.82
Pneumococcal pneumonia.....	481
Bacterial pneumococia, unspecified.....	482.9
Streptococcus, unspecified.....	482.30
Viral pneumonia, unspecified.....	480.9
Smokers Syndrome.....	305.1
Bronchitis, smokers' cough.....	491.0
Chronic sore throat.....	472.1
Tongue.....	528.6
Tightness in chest.....	786.59
Upper respiratory infection, acute.....	465.9

### Typical Reimbursement Range

Holter.....	\$143-\$325
ECG.....	\$25-\$60
Spirometry.....	\$25-\$75
Pulse Oximetry.....	\$10-\$40

\* ICD-9 codes ending in an asterisk are general categories and require one or more additional digits.

\*\* Chest Pain cannot be primary diagnosis

## CARDIAC STRESS TESTING

### CPT Codes for Cardiac Stress Testing

93015	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; with physician supervision, with interpretation and report
93016	...physician supervision only
93017	...tracing only
93018	...interpretation and report only
93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); complete
93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography)
93350	Echocardiography, transthoracic, real-time with image documentation (2D), with or without M-mode recording, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation and report
78465	Myocardial perfusion imaging; tomographic (SPECT), multiple studies (including attenuation correction when performed), at rest and/or stress (exercise and/or pharmacologic) and redistribution and/or rest injection, with or without quantification

### Cardiac Stress Testing

### Typical Medicare Reimbursement Range\*

93015 - Stress test (everything)	\$94 - \$145
93320 - Echo, PW and CW (adds to 93350)	\$77 - \$124
93325 - Echo, Color Doppler (adds to 93350)	\$102 - \$175
93350 - Echo, Stress	\$135 - \$197
78465 - Nuclear Stress	\$470 - \$797

\*Notes: Reimbursement rate varies between geographical regions.

### ICD-9-CM Codes

Mitral Stenosis .....	394.0
Rheumatic aortic stenosis .....	395.0
Acute myocardial infarction .....	410.00-410.82
Other acute and subacute forms of ischemic heart disease.....	411.0-411.89
Old myocardial infarction .....	412
Angina pectoris .....	413.0-413.9
Other forms of chronic ischemic heart disease .....	414.00-414.8
Primary pulmonary hypertension.....	416.0
Aortic valve disorders (Aortic stenosis) .....	424.1
Conduction disorders.....	426.2-426.81
Cardiac arrest .....	427.5
Myocardial degeneration .....	429.1
Cardiovascular disease, unspecified .....	429.2
Functional disturbances following cardiac surgery.....	429.4
Coronary artery anomaly .....	746.85
Congenital heart block.....	746.86
Chest pain.....	786.50-786.59