



Michigan Value Collaborative



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## CPT Codes for MVC Preoperative Testing Definitions

**Table 1. List of Low-Risk Surgical Procedures**

Surgical Specialty	Procedure	CPT Code
General Surgery	Mastectomy, partial (e.g., lumpectomy, tylectomy, quadrantectomy, segmentectomy)	19301
	Laparoscopic cholecystectomy	47562
	Laparoscopy, surgical; repair initial inguinal hernia	49650

**Table 2. CPT Codes for Preoperative History and Physical Examination**

<b>CPT</b>	<b>Description</b>
Preoperative H&P, <i>outpatient</i>	99241 99242 99243 99244 99245
Preoperative H&P, <i>outpatient</i> (Medicare/Medicaid)	99201 99202 99203 99204 99205
	99211 99212 99213 99214 99215

**Note:** There is state-level variation in billing practices for preoperative H&P visits, driven by variation in how Medicare and Medicaid accept billing codes for these visits. Medicare and Medicaid in some states will allow for consultation codes to be billed for preoperative H&P visits, while other states will not accept these codes. In states that do not accept consultation codes, it seems the billing practice is to bill for a standard new patient or return visit, and then apply the appropriate ICD code to the visit to reflect what was actually performed.

**Table 3. CPT Codes for Preoperative Testing**

Description	CPT	Description
Electrocardiography	93000	ECG w/ tracing, interpretation, and report
	93005	ECG tracing only, no interpretation or report
	93010	ECG interpretation and report, w/o tracing
	93040	Rhythm ECG, 1-3 leads; w/ interpretation and report
	93041	Rhythm ECG, 1-3 leads; w/o interpretation and report
	93042	Interpretation and report only of rhythm ECG 1-3 leads
Trans-thoracic echocardiography	93303	Transthoracic echo for congenital cardiac abnormalities
	93304	F/u or limited US for cardiac abnormality
	93306	Real-time 2D transthoracic echo w/ Doppler for flow rate, direction, and valve function
	93307	Real-time 2D transthoracic echo w/ image documentation and M-mode recording
	93308	F/u real-time 2D transthoracic echo w/ image documentation and M-mode recording
	93320	Doppler echo, pulsed wave and/or continuous with spectral display
	93321	F/u doppler echo, pulsed wave and/or continuous with spectral display
	93325	Doppler echo color flow velocity mapping
Cardiac stress tests	78451	SPECT at rest or stress, single study
	78452	SPECT at rest and/or stress, multiple studies
	93015	Stress test using maximal/submaximal treadmill or bicycle exercise, continuous ECG, and/or pharmacological stress; with supervision, interpretation, and report
	93016	Stress test using maximal/submaximal treadmill or bicycle exercise, continuous ECG, and/or pharmacological stress; supervision only, no interpretation or report
	93017	Stress test using maximal/submaximal treadmill or bicycle exercise, continuous ECG, and/or pharmacological stress; tracing only, no interpretation or report

	93018	Stress test using maximal/submaximal treadmill or bicycle exercise, continuous ECG, and/or pharmacological stress; interpretation and report only
	93350	Transthoracic echo, real-time with image documentation (2D), includes M-mode recording when performed, during rest and stress test using treadmill, bicycle exercise, and/or pharmacologically induced stress, with interpretation and report
	93351	Transthoracic echo, real-time with image documentation (2D), includes M-mode recording when performed, during rest and stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation and report; including performance of continuous ECG monitoring, with supervision by a physician or other qualified health care professional
	93352	Use of echocardiographic contrast agent during stress echo
Chest X-ray	71010	Chest x-ray, single view, frontal
	71020	Chest x-ray, 2 views, frontal and lateral
	71021	Chest x-ray, 2 views, frontal and lateral; w/ apical lordotic procedure
	71022	Chest x-ray, 2 views, frontal and lateral; w/oblique projections
	71030	Chest x-ray, minimum 4 views
	71034	Chest x-ray, minimum 4 views w/ fluoroscopy
	71035	Chest x-ray, special views (lateral decubitus, Bucky studies)
Urinalysis	81000	Manual UA test w/ microscopy
	81001	Automated UA using tablet reagent and microscopy of urine
	81002	Non-automated UA using tablet reagent and microscopy of urine
	81003	Automated UA w/o microscopy
	81005	UA; qualitative or semiquantitative, except immunoassays
	81007	UA for bacteria
	81015	UA; microscopy only
	81020	UA; 2 or 3 glass test
	81099	Unlisted UA procedure
Complete blood count	85025	Blood count; CBC, automated (Hgb, Hct, RBC, WBC, platelet count) and automated differential WBC count
	85027	Blood count; CBC, automated (Hgb, Hct, RBC, WBC, platelet count)

Basic metabolic panel	80047	BMP w/ ionized calcium
	80048	BMP
Coagulation tests	85345	Coagulation time, Lee and White
	85347	Coagulation time, activated
	85348	Coagulation time, other methods
	85610	Prothrombin time (PT)
	85730	Thromboplastin time, partial (PTT); plasma or whole blood
	93793	INR
Pulmonary function tests	82803	Blood gas analysis, including pH, pCO <sub>2</sub> , pO <sub>2</sub> , HCO <sub>3</sub> (including calculated O <sub>2</sub> saturation)
	94010	Spirometry, including graphic record, total and timed vital capacity, expiratory flow rate measurement(s), with or without maximal voluntary ventilation
	94016	Patient-initiated spirometric recording per 30-day time period; review and interpretation only by a physician or other qualified health care professional
	94060	Bronchodilation responsiveness, spirometry as in 94010, pre- and post-bronchodilator administration
	94070	Bronchospasm provocation evaluation, multiple spirometric determinations as in 94010, with administered agents
	94200	Maximum breathing capacity, maximal voluntary ventilation
	94375	Respiratory flow volume loop
	94620	Cardiopulmonary exercise testing
	94621	Cardiopulmonary exercise testing, including measurements of minute ventilation, CO <sub>2</sub> production, O <sub>2</sub> uptake, and ECG recordings
	94664	Demonstration and/or evaluation of patient utilization of an aerosol generator, nebulizer, metered dose inhaler, or IPPB device
	94726	Plethysmography for determination of lung volumes and, when performed, airway resistance
	94727	Gas dilution or washout for determination of lung volumes and, when performed, distribution of ventilation and closing volumes
	94729	Diffusing capacity (carbon monoxide, membrane)
	94760	Noninvasive ear or pulse oximetry for oxygen saturation, single determination
	94761	Noninvasive ear or pulse oximetry for oxygen saturation, multiple

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	determinations
95070	Inhalation bronchial challenge testing (not including necessary PFTs); w/ histamine, methacholine, or similar compounds
95071	Inhalation bronchial challenge testing (not including necessary PFTs); w/ gases or antigens

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