

nnd Medical Technologies

Quick Facts



Why should I be doing Spirometry Testing?

COPD Facts

- COPD is the 4th leading cause of death in the USA
- Death from COPD is up 25% in last 10yrs
- Treatment is more effective if given before symptoms occur

National Lung Health Education Program

The goal of the NLHEP is to improve lung health and decrease the mortality rate due to chronic respiratory diseases. COPD (chronic obstructive pulmonary disease), which includes emphysema and chronic bronchitis, affects over sixteen million people. The NLHEP is advocating the wide spread use of spirometry, which can detect COPD years before patients become symptomatic. The NLHEP guidelines recommend primary-care doctors perform office spirometry tests on all smokers over 45 years old and on patients with chronic cough, sputum production, wheezing or dyspnea in exertion.

Clinical Indications

- Evaluation of Smokers over the age of 45
- Dyspnea (shortness of breath)
- Chronic Cough
- Chest Tightness or Cough with Exercise
- Frequent "Colds" or "Hay Fever"
- Dust or Chemicals Inhaled at Work
- Pre-surgical Testing
- Staging an Acute Asthma Attack
- Documentation of Pulmonary Disability
- Management of Patients Receiving Bronchodilators
- Monitoring Congestive Heart Failure

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ICD-9 Coding

Indication	ICD9-CM Code*
Shortness of Breath	786.05
Cough	786.2
Chronic Bronchitis	491.x
Emphysema	492.x
Asthma	493.x
COPD	496.x
Pre-operative Respiratory Exam	V72.82**
History of Tobacco Use	V15.82**
Bronchitis due to chemical fumes or vapor	506.x

ICD-9-CM Coding Handbook with Answers, 1999 Revised Edition

*Codes should always be assigned to the highest level of specificity

**Should not be assigned as principal diagnosis

CPT Coding

Code	Description	Average Reimbursement
94010*	Spirometry, including graphic record, total and timed vital capacity, expiratory flow rate measurement(s), with or without maximal voluntary ventilation	\$30.00
94014	Patient initiated spirometric recording per 30 day period of time; includes reinforced education, transmission of spirometric tracing, data capture, analysis of transmitted data, periodic recalibration and physician review and interpretation	\$43.00
94015	Patient recorded spirometry; Recording (includes hook-up, reinforced education, data transmission, data capture, trend analysis, and periodic recalibration)	\$16.00
94016	Patient recorded Spirometry; Physician review and interpretation only	\$27.00
94060*	Bronchospasm evaluation: spirometry as in 94010, before and after bronchodilator (aerosol or parental)	\$57.00
94200	Maximum breathing capacity, maximal voluntary ventilation	\$18.00
94375 *	Respiratory flow volume loop	\$37.00
94620	Pulmonary stress testing; simple (eg, prolonged exercise test with pre- and post- spirometry)	\$98.00

Current Procedural Terminology cpt™ 1999 Standard Edition

* Codes most commonly used in primary care