



One in a series of tip sheets that look at key Healthcare Effectiveness Data and Information Set measures, commonly referred to as HEDIS® measures.

## Use of spirometry testing in the assessment and diagnosis of COPD

This measure examines the percentage of patients 40 years of age and older with a new diagnosis of chronic obstructive pulmonary disease — or newly active COPD — who received appropriate spirometry testing to confirm the diagnosis.

- Patients who have a diagnosis of COPD during the 12-month window from July 1 of the prior year through June 30 of the current year — and with no evidence of a COPD diagnosis during encounters (or on claims) in the prior two years — are included in this measure.
- Evidence of appropriate testing is a spirometry test performed in the two years prior to or within six months of the earliest service date that occurs within the time period of July 1 through June 30. The following qualify for service dates within this time period:
  - Outpatient visit
  - Discharge date from inpatient stay, transfer or readmission
  - Emergency department visit or observation visit that didn't result in an inpatient stay

### ***Did you know?***

- COPD can be detected by spirometry even before the patient has symptoms of the disease.
- Studies confirm that both late diagnosis and under-diagnosis of COPD are common problems. Wider use of spirometry could help provide an earlier diagnosis.

**Exclusion:** Members in hospice are excluded from this measure.

## Improving HEDIS scores

- **Testing**

- Use spirometry in patients with new onset or exacerbation of symptoms of COPD in any setting to confirm diagnosis.

- **Coding**

- Emphysema and chronic bronchitis are included in the COPD “value set” for HEDIS purposes.

- **COPD diagnosis codes**

Description	ICD-10-CM diagnosis code
Chronic bronchitis	J41.0, J41.1, J41.8, J42
Emphysema	J43.0, J43.1, J43.2, J43.8, J43.9
COPD	J44.0, J44.1, J44.9

- **Spirometry testing codes**

Description	CPT code
Spirometry	*94010, *94014-*94016, *94060, *94070, *94375, *94620

## Tip:

Tracking spirometry testing is accomplished primarily through claims data. That’s why proper coding of spirometry testing and COPD diagnosis is critical.

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