

## HEDIS® Tip Sheet\*

# Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)



The National Committee for Quality Assurance (NCQA) developed Healthcare Effectiveness Data and Information Set (HEDIS) measures as a tool for performance improvement. Blue Cross and Blue Shield of Texas collects HEDIS data from providers to measure and improve the quality of care our members receive. The NCQA recommends tracking the HEDIS SPR measure.<sup>1</sup>

## Why Is the HEDIS SPR Measure Important?

Spirometry, the gold standard for diagnosis and assessment of chronic obstructive pulmonary disease (COPD), is underused. Patients with significant COPD are undetected or misdiagnosed in about 25 to 50% of patients. Spirometry can:<sup>2</sup>

- Reveal severity of disease
- Assess response to therapy
- Monitor disease progression
- Distinguish asthma from COPD
- Prevent inappropriate treatment

## SPR Measure Description

Document spirometry testing of our members to confirm diagnosis of COPD, emphysema or chronic bronchitis. This applies for members:<sup>3</sup>

- 40 years and older
- Newly<sup>4</sup> diagnosed with COPD, emphysema or chronic bronchitis or newly active COPD

Note: HEDIS requires spirometry testing to confirm a COPD diagnosis

## Medical Record Documentation and Best Practices

- Discuss with our members the importance of returning for follow-up visits
- Reach out to members who cancel or miss appointments and assist them with rescheduling as soon as possible

## Coding Instructions

Use CPT®, HCPCS and ICD-10 to close care gaps

### CPT Codes Spirometry

Breathing capacity test: 94010

Pulmonary Diagnostic Testing and Therapies: 94014-6

Evaluation of wheezing: 94060, 94070

Respiratory flow volume loop: 94375

Pulmonary stress testing, simple: 94620

### ICD-10

#### COPD Diagnosis

Bronchitis: J41.1, J41.8, J42

Emphysema: J43.0-9

#### COPD with

Acute lower respiratory infection: J44.0

Acute exacerbation: J44.1

Unspecified: J44.9

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\* Measurement Year (MY) 2020 and MY 2021

1 NCQA HEDIS MY 2020 & MY 2021, HEDIS measure for SPR, accessed 7/14/2020; <https://www.ncqa.org/hedis/measures/use-of-spirometry-testing-in-the-assessment-and-diagnosis-of-copd/>

2 Global Initiative for Chronic Obstructive Lung Disease, Gold Spirometry Guide, accessed 7/14/2020; [https://goldcopd.org/wp-content/uploads/2016/04/GOLD\\_Spirometry\\_2010.pdf](https://goldcopd.org/wp-content/uploads/2016/04/GOLD_Spirometry_2010.pdf)

3 NCQA HEDIS MY 2020 & MY 2021 Technical specifications for health plans, volume 2, Washington DC, 2020

4 NCQA HEDIS MY 2020 & MY 2021 Technical specifications; Defined as no diagnosis of COPD in previous 2 years

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