

eCW Clinical Documentation Guide

| Measure Name | Use of Spirometry Testing in the Assessment and Diagnosis of COPD |
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| Relevance | NPO Population Clinical Quality Dashboard [NQF 0577: Respiratory Measure] |
| Measure Definition | <i>The percentage of patients, 40 years of age or older and with a new, or newly active, diagnosis of Chronic Obstructive Pulmonary Disease (COPD) who received appropriate spirometry testing to confirm the diagnosis</i> |
| Measurement Period | The Measurement Period is defined as the current calendar year (January 1 - December 31) |
| Intake Period | The Intake Period is defined as the 12-month period beginning on July 1 of the year prior to the Measurement Period and ending on June 30 of the Measurement Period (The Intake Period captures the first COPD diagnosis) |
| Index Episode Start Date | <p>The Index Episode Start Date (IESD) is the earliest date of service for any eligible visit (Outpatient, Emergency, Observation or Acute Inpatient) during the Intake Period, with any diagnosis of COPD</p> <ul style="list-style-type: none"> A. For an outpatient visit, the IESD is the date of service B. For an acute inpatient visit, the IESD is the date of discharge C. For a transfer or readmission, the IESD is the discharge date of the original admission |
| Denominator | <p>The Denominator consists of patients who:</p> <ul style="list-style-type: none"> I. Are \geq 40 years of age at the end of the Measurement Period (12/31 of the current calendar year) II. AND, Have had no visits with a diagnosis of COPD within the 18-30 months prior to the beginning of the Measurement Period (Negative Diagnosis History) III. AND, Were seen for one of the following applicable visit types during the Intake Period <ul style="list-style-type: none"> A. Outpatient Visit B. Emergency Department Visit <p style="text-align: right;"><i>(continued)</i></p> |

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| <p>Denominator <i>(continued)</i></p> | <p>C. Observation Visit D. Acute Inpatient Visit</p> <p>IV. AND, Were newly assessed one of the following diagnoses at one of the above applicable encounters* during the Intake Period</p> <p>A. Chronic Obstructive Pulmonary Disease (COPD) B. Emphysema C. Chronic Bronchitis</p> <p>*Note: The first date of diagnosis, during the Intake Period, is the Index Episode Start Date (IESD)</p> |
| <p>Numerator</p> | <p>The Numerator consists of patients, from the Denominator, who had a Spirometry test performed within the 2 years (730 days) prior to the Index Episode Start Date (IESD) OR within the 6 months (180 days) after the Index Episode Start Date</p> |
| <p>Exclusions and/or Exceptions</p> | <p>None</p> |
| <p>Measure Documentation</p> | <p style="text-align: center;"><u>To Qualify For This Measure</u> <i>(Denominator Documentation)</i></p> <p>I. The patient must have been seen for an applicable visit encounter during the Intake Period (i.e., 6 months before or after the start of the Measurement Period)</p> <p>A. The following CPT codes identify applicable Outpatient visit encounters</p> <ol style="list-style-type: none"> 1. 99201 - 99205, 99211 - 99215 and 99241 - 99245 2. 99341 - 99345, 99347 - 99350, 99381 - 99387, and 99391 - 99397 3. 99401 - 99404, 99411 - 99412, 99420, 99429, and 99455 - 99456 4. G0402, G0438 and G0439 <p style="text-align: right;"><i>(continued)</i></p> |

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| <p>Measure Documentation <i>(continued)</i></p> | <p>B. The following CPT codes identify an Emergency Department visit : 99281 - 99285</p> <p>C. The following CPT codes identify Observation visits: 99217 - 99220</p> <p>D. The following CPT codes identify Acute Inpatient visits: 99221 - 99223, 99231 - 99233, 99238 - 99239, 99251 - 99255 and 99291</p> <p>E. Document the appropriate CPT code in the Billing section of the Progress Note for the visit <i>(Progress Notes → Billing)</i></p> <p>II. The patient must also have been newly assessed a diagnosis of COPD, Emphysema or Chronic Bronchitis during the above applicable encounter</p> <p>A. The following ICD-10 codes identify COPD: J44.0, J44.1 and J44.9</p> <p>B. The following ICD-10 codes identify Emphysema: J43.0, J43.1, J43.2, J43.8 and J43.9</p> <p>C. The following ICD-10 codes identify Chronic Bronchitis: J41.0, J41.1, J41.8 and J42</p> <p>D. Record the appropriate ICD-10 code as an Assessment in the Progress note for the visit <i>(Progress Notes → Assessments)</i></p> <ol style="list-style-type: none"> 1. If necessary, add the diagnosis to the Problem List in the patient's chart in eCW 2. Enter the date of onset for the diagnosis in the associated "Onset Date" field in the Problem List <p style="text-align: center;"><u>To Satisfy This Measure</u> <i>(Numerator Documentation)</i></p> <p style="text-align: center;">The patient must complete a Spirometry test (within the 2 years prior through 6 months after the IESD)</p> <p>A. Document the date the Spirometry test was performed in a structured data data field</p> <ol style="list-style-type: none"> 1. eCW recommends the following structured data path <p style="text-align: right;"><i>(continued)</i></p> |

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| <p style="text-align: center;">Measure Documentation <i>(continued)</i></p> | <p style="text-align: center;"><i>Progress Notes</i> → <i>HPI</i> → <i>Pulmonology</i> → <i>COPD</i> → <i>Spirometry*</i> → Last Spirometry → Enter Date</p> <p>* or Lung Function Test or Pulmonary Function Test (PFT)</p> <ol style="list-style-type: none"> 2. The required structured data fields are outlined (boxed) in the path above 3. The above structured data fields may need to be configured and mapped prior to use <ol style="list-style-type: none"> a. From within a Progress Note or Virtual Visit, click the "HPI" link b. Select the "Pulmonology" folder c. Select the "COPD" subfolder <ol style="list-style-type: none"> 1) If "Spirometry" (or Lung function Test or Pulmonary Function Test) is not included in the list of items that display, add it as follows: <ol style="list-style-type: none"> a) Click "Custom" to open a "Properties List" window b) Click "New" to open the "Proerties" window and add a new item to the list c) Type "Spirometry" (or "Lung Function Test" or "Pulmonary Function Test") in the "Name" field d) Click "OK" to close the "Properties" window e) Check the "Structured" field adjacent to the new item name (to flag the field as a structured data field) f) Click "OK" to close the "Properties List" window 2) Click on the "Spirometry" (or Lung Function Test" or Pulnary Function Test") item to open the "HPI Notes" window 3) Click "Custom" to open the "Structured data" window 4) Click "Add" <ol style="list-style-type: none"> a) Type "Last Spirometry" (or "Last Lung Function Test" or "Last Pulmonary Function Test") in the "Name" field of the new window that opens <p style="text-align: center;"><i>(continued)</i></p> |

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| <p>Measure Documentation <i>(continued)</i></p> | <ul style="list-style-type: none"> b) Select "Date" for the data "Type" c) Click "OK" to close the window <p>d. To map the fields to the Community counterparts delineated in the above structured data pathway, click the "Community" tab in the top menu bar within eCW</p> <ul style="list-style-type: none"> 1) Select "Mappings" 2) Select "Structured Data" <ul style="list-style-type: none"> a) A "Mapper" window will open b) Enter the following information on both the "Community" and "Local" sides <ul style="list-style-type: none"> (1) Section = HPI (2) Category = Pulmonology/COPD* (3) Item = Spirometry (or Lung Function Test or Pulmonary Function Test) (4) *Note: if the Pulmonology and/or COPD categories are not present on the Community side of the Mapper, log a ticket with eCW to have the category added c) Select both the "Last Spirometry" item on the Community side and the corresponding "Last Spirometry" (or "Last Lung Function Test" or "Last Pulmonary Function Test" on the Local side and click "Map" <p>4. Enter the date of the most recent Spirometry (or Lung Function or Pulmonary Function) test in the structured data field</p> <p>B. Alternatively, document a CPT code for a Spirometry test in the Billing section of a Progress Note or Virtual Visit</p> <ul style="list-style-type: none"> 1. The following CPT codes identify a Spirometry procedure: 94010, 94014 - 94016, 94060, 94070, 94375 and 94620 2. The following CPT II code also satisfies the Numerator: 3023F ("Spirometry Results Documented and Reviewed") 3. Record the appropriate code from the following location: Progress Notes → Billing <p style="text-align: center;"><i>(continued)</i></p> |

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| Exclusion and/or Exception Documentation | None |
| Trouble-Shooting | <p><u>Having Problems? Check Out These Trouble-Shooting Tips</u></p> <p>I. Verify that any structured data fields used are properly mapped to their Community element counterparts in your EMR</p> <p>Contact an eCW Technical Representative for further assistance with structured data fields and Community mapping</p> |
| | <p>II. Search all outside health records and databases available to you for evidence of a Spirometry test (e.g., consult notes from specialists, Powerchart, etc.)</p> <p>Be sure to attach a copy of the Spirometry report to the patient's chart in your EMR (i.e., scan the report into the "Patient Documents" section of the chart)</p> |
| | <p>III. Verify that all applicable diagnoses have been added to the patient's Problem List</p> <p style="margin-left: 40px;">A. Be aware of diagnoses assessed by other physicians involved in the patient's care</p> <p style="margin-left: 40px;">B. Add and remove diagnoses, as necessary, to keep the patient's Problem List accurate</p> |
| | <p>IV. Verify that an applicable visit encounter code was recorded in the Billing section of a Progress Note within the required timeframe (6 months before or after the beginning of the Measurement Period)</p> |
| | <p>V. For further assistance, contact Ed Worthington (eworthington@npoinc.org) or Kelly Saxton (ksaxton@npoinc.org) at NPO (231-421-8505)</p> <p style="text-align: right;"><i>(continued)</i></p> |

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| <p>For Further Information</p> | <p style="text-align: center;"><u>For Further Information</u></p> <p>I. HEDIS: "Use of Spirometry Testing in the Assessment and Diagnosis of COPD"</p> <p>II. AHRQ/NQCM: "Use of Spirometry Testing in the Assessment and Diagnosis of COPD"</p> <p>III. eClinicalWorks: "MIPS - Registry 51 (NQF 0091) - Chronic Obstructive Pulmonary Disease (COPD): Spirometry Evaluation"</p> |