

Measure #293: Parkinson's Disease: Rehabilitative Therapy Options – National Quality Strategy
Domain: Communication and Care Coordination

2017 OPTIONS FOR INDIVIDUAL MEASURES:
REGISTRY ONLY

MEASURE TYPE:
Process

DESCRIPTION:
All patients with a diagnosis of Parkinson's Disease (or caregiver(s), as appropriate) who had rehabilitative therapy options (e.g., physical, occupational, or speech therapy) discussed in the last 12 months

INSTRUCTIONS:
This measure is to be reported a minimum of **once per performance period** for patients with a diagnosis of Parkinson's disease seen during the performance period. This measure may be reported by eligible clinicians who perform the quality actions described in the measure based on the services provided and the measure-specific denominator coding.

Measure Reporting:
The listed denominator criteria is used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions allowed by the measure. The quality-data codes listed do not need to be submitted for registry-based submissions; however, these codes may be submitted for those registries that utilize claims data.

DENOMINATOR:
All patients aged 18 years and older with a diagnosis of Parkinson's disease

Denominator Criteria (Eligible Cases):

Patients aged ≥ 18 years on date of encounter

AND

Diagnosis for Parkinson's disease (ICD-10-CM): G20

AND

Patient encounter during the performance period (CPT): 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99304, 99305, 99306, 99307, 99308, 99309, 99310, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350

WITHOUT

Telehealth Modifier: GQ, GT

NUMERATOR:
Patients (or caregiver(s), as appropriate) who had rehabilitative therapy options (e.g., physical, occupational, or speech therapy) discussed in the last 12 months

Numerator Options:

Performance Met:

Rehabilitative therapy options discussed with patient (or caregiver) **(4400F)**

OR

Denominator Exception:

Documentation of medical reason(s) for not discussing rehabilitative therapy options with patient (or caregiver) **(4400F with 1P)**

OR

Performance Not Met:

Rehabilitative therapy options not discussed with patient (or caregiver), reason not otherwise specified
(4400F with 8P)

RATIONALE:

For those patients with Parkinson's disease who have impaired activities of daily living, therapy options such as physical, occupational, and speech therapy should be offered. Rehabilitative therapies play an important role in improving function and quality of life for these patients. Symptomatic therapy can provide benefit for many years. Patients with Parkinson's disease commonly develop dysarthria.

AAN QSS Neuro Alt (April 2006) Suchowersky O, Gronseth G, Perlmutter J, Reich S, Zesiewicz T, Weiner

WJ, Quality Standards Subcommittee of the American Academy of Neurology. Practice parameter: neuroprotective strategies and alternative therapies for Parkinson disease (an evidence-based review): report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 2006 Apr 11;66(7):976-82.

Factor, S. Weiner, W. Parkinson's Disease: Diagnosis and Clinical Management. 2002

CLINICAL RECOMMENDATION STATEMENTS:

Physiotherapy should be available for people with PD. Particular consideration should be given to: gait re-education, improvement of balance and flexibility; enhancement of aerobic capacity; improvement of movement initiation; improvement of functional independence, including mobility and activities of daily living; provision of advice regarding safety in the home environment. (Level B) NICE GL35 (Jun 2006)

Occupational therapy should be available for people with PD. Particular consideration should be given to: maintenance of work and family roles, home care and leisure activities; improvement and maintenance of transfers and mobility; improvement of personal self-care activities, such as eating, drinking, washing, and dressing; cognitive assessment and appropriate intervention. (Level D) NICE GL35 (Jun 2006)

Speech and language therapy should be available for people with PD. Particular consideration should be given to: Improvement of vocal loudness and pitch range, including speech therapy programs such as Lee Silverman Voice Treatment (LSVT) (Level B) NICE GL35 (Jun 2006)

All veterans with PD who have impairment of ADLs or in walking ability should be referred for physical therapy. Cheng et al. #9 (Referral for physical therapy) 2004

For patients with Parkinson's disease complicated by dysarthria, speech therapy may be considered to improve speech volume (Level C). Different exercise modalities, including multidisciplinary rehabilitation, active music therapy, treadmill training, balance training, and "cued" exercise training are probably effective in improving functional outcomes for patients with Parkinson's disease. For patients with Parkinson's disease, exercise therapy may be considered to improve function (Level C). AAN QSS Neuro Alt (April 2006)

NICE National Collaborating Centre for Primary Care. National Collaborating Centre for Chronic Conditions. Parkinson's Disease: National Clinical Guideline for Management in Primary and Secondary Care (2006) London: Royal College of Physicians

Cheng E, Siderowf A, Swaztrauber K, Eisa M, Lee M and Vickrey B. Development of Quality of Care Indicators for Parkinson's disease Movement Disorders Vol. 19, No.2, 2004 (P136-150)

AAN QSS Neuro Alt (April 2006) Suchowersky O, Gronseth G, Perlmutter J, Reich S, Zesiewicz T, Weiner WJ, Quality Standards Subcommittee of the American Academy of Neurology. Practice parameter: neuroprotective strategies and alternative therapies for Parkinson disease (an evidence-based review): report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 2006 Apr 11; 66(7):976-82.

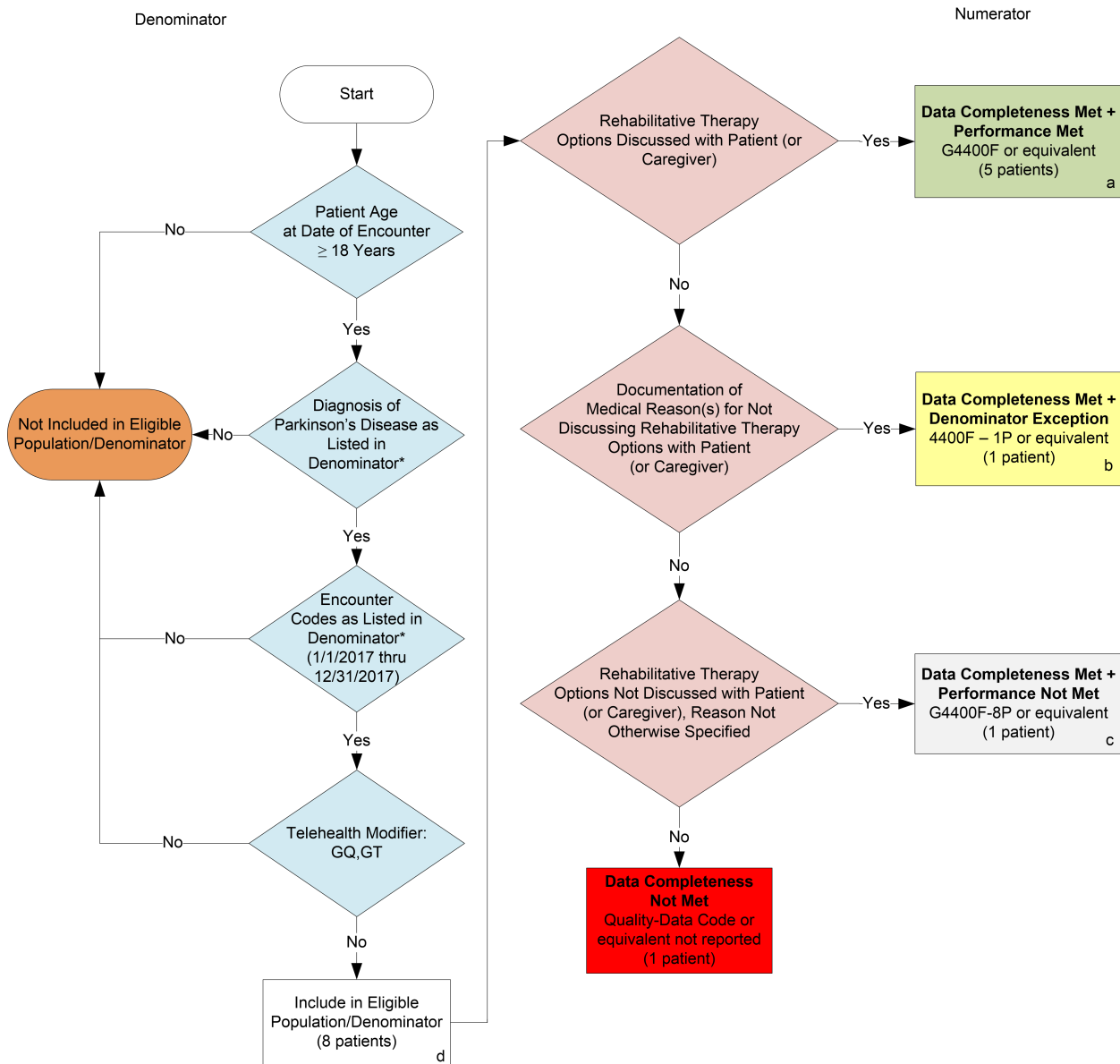
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2017 Registry Individual Measure Flow #293: Parkinson's Disease: Rehabilitative Therapy Options



SAMPLE CALCULATIONS:

Data Completeness=

Performance Met (a=5 patients) + Denominator Exception (b=1 patient) + Performance Not Met (c=1 patient) = 7 patients = 87.50%
Eligible Population / Denominator (d=8 patients) = 8 patients

Performance Rate=

Performance Met (a=5 patients) = 5 patients = 83.33%
Data Completeness Numerator (7 patients) – Denominator Exception (b=1 patient) = 6 patients

* See the posted Measure Specification for specific coding and instructions to report this measure.

NOTE: Reporting Frequency: Patient-process

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The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.

v1

2017 Registry Individual Measure Flow
#293: Parkinson's Disease: Rehabilitative Therapy Options

Please refer to the specific section of the Measure Specification to identify the denominator and numerator information for use in reporting this Individual Measure.

1. Start with Denominator
2. Check Patient Age:
 - a. If the Age is greater than or equal to 18 years of age on Date of Service and equals No during the measurement period, do not include in Eligible Patient Population. Stop Processing.
 - b. If the Age is greater than or equal to 18 years of age on Date of Service and equals Yes during the measurement period, proceed to check Patient Diagnosis.
3. Check Patient Diagnosis:
 - a. If Diagnosis of Parkinson's Disease as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
 - b. If Diagnosis of Parkinson's Disease as Listed in the Denominator equals Yes, proceed to check Current Encounter Performed.
4. Check Encounter Performed:
 - a. If Encounter as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
 - b. If Encounter as Listed in the Denominator equals Yes, proceed to check Telehealth Modifier.
5. Check Telehealth Modifier:
 - a. If Telehealth Modifier equals Yes, do not include in Eligible Patient Population. Stop Processing.
 - b. If Telehealth Modifier equals No, include in Eligible Population.
6. Denominator Population:
 - a. Denominator population is all Eligible Patients in the denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d equals 8 patients in the sample calculation.
7. Start Numerator
8. Check Rehabilitative Therapy Options Discussed with Patient (or Caregiver):
 - a. If Rehabilitative Therapy Options Discussed with Patient (or Caregiver) equals Yes, include in Data Completeness Met and Performance Met.
 - b. Data Completeness Met and Performance Met is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a equals 5 patients in Sample Calculation.

- c. If Rehabilitative Therapy Options Discussed with Patient (or Caregiver) equals No, proceed to Documentation of Medical Reason(s) for Not Discussing Rehabilitative Therapy Options with Patient (or Caregiver).
9. Check Documentation of Medical Reason(s) for Not Discussing Rehabilitative Therapy Options with Patient (or Caregiver):
 - a. If Documentation of Medical Reason(s) for Not Discussing Rehabilitative Therapy Options with Patient (or Caregiver) equals Yes, include in Data Completeness Met and Denominator Exception.
 - b. Data Completeness Met and Denominator Exception is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b equals 1 patient in Sample Calculation.
 - c. If Documentation of Medical Reason(s) for Not Discussing Rehabilitative Therapy Options with Patient (or Caregiver) equals No, proceed to Rehabilitative Therapy Options Not Discussed with Patient (or Caregiver), Reason Not Otherwise Specified.
10. Check Rehabilitative Therapy Options Not Discussed with Patient (or Caregiver), Reason Not Otherwise Specified:
 - a. If Rehabilitative Therapy Options Not Discussed with Patient (or Caregiver), Reason Not Otherwise Specified equals Yes, include in Data Completeness Met and Performance Not Met.
 - b. Data Completeness Met and Performance Not Met is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c equals 1 patient in the Sample Calculation.
 - c. If Rehabilitative Therapy Options Not Discussed with Patient (or Caregiver), Reason Not Otherwise Specified equals No, proceed to Data Completeness Not Met.
11. Check Data Completeness Not Met:
 - a. If Data Completeness Not Met equals No, Quality Data Code or equivalent not reported. 1 patient has been subtracted from the data completeness numerator in the sample calculation.

SAMPLE CALCULATIONS:

Data Completeness=

Performance Met (a=5 patients) + Denominator Exception (b=1 patient) + Performance Not Met (c=1 patient) = 7 patients = 87.50%
 Eligible Population / Denominator (d=8 patients) = 8 patients

Performance Rate=

Performance Met (a=5 patients) = 5 patients = 83.33%
 Data Completeness Numerator (7 patients) – Denominator Exception (b=1 patient) = 6 patients