

**Measure #294: Parkinson's Disease: Parkinson's Disease Medical and Surgical Treatment Options
Reviewed – 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 the Parkinson's disease treatment options (e.g., non-pharmacological treatment, pharmacological treatment, or surgical treatment) reviewed at least once annually

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 the Parkinson's disease treatment options (e.g., non-pharmacological treatment, pharmacological treatment, or surgical treatment) reviewed at least once annually

Numerator Options:

Performance Met:

Medical and surgical treatment options reviewed with patient (or caregiver) **(4325F)**

OR

Denominator Exception:

Medical and surgical treatment options not reviewed with patient (or caregiver) for medical reasons (eg, patient is unable to respond and no informant is available) **(4325F with 1P)**

OR

Performance Not Met:

Medical and surgical treatment options not reviewed with patient (or caregiver), reasons not otherwise specified (**4325F with 8P**)

RATIONALE:

There are many different pharmacological, non-pharmacological, and surgical treatment options available for patients diagnosed with Parkinson's disease. Within each type of treatment, there are also multiple factors to be considered when deciding whether a patient with Parkinson's disease is a candidate for the treatment option.

With the advent of newly available pharmacological treatments from many different ongoing clinical trials and studies, the patient's current medication treatment should be reviewed as therapy-based reviews are updated.

AAN QSS Init. Treatment of Parkinson's Disease (Jan 2002) Miyasaki JM, Martin W, Suchowersky O, Weiner WJ, Lang AE. Practice parameter: initiation of treatment for Parkinson's disease: an evidence-based review: Report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 2002 Jan 8;58(1):11-7

Anthony E. Lang, Jean-Luc Houeto, Paul Krack, et al. Deep brain stimulation: Preoperative issues Movement Disorders 2006 June; 21(S14): S171-S196

CLINICAL RECOMMENDATION STATEMENTS:

People with PD should have regular access to the following: clinical monitoring and medication adjustment; a continuing point of contact for support, including home visits when appropriate; a reliable source of information about clinical and social matters of concern to people with PD and their careers which may be provided by a Parkinson's disease nurse specialist. NICE GL35. (June 2006)

With the current evidence it is not possible to decide if the subthalamic nucleus or globus pallidus interna is the preferred target for deep brain stimulation for people with PD, or whether one form of surgery is more effective or safer than the other. In considering the type of surgery, account should be taken of: clinical and lifestyle characteristics of the person with PD; patient preference, after the patient has been informed of the potential benefits and; drawbacks of the different surgical procedures. (Level D) NICE GL35 (June 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.

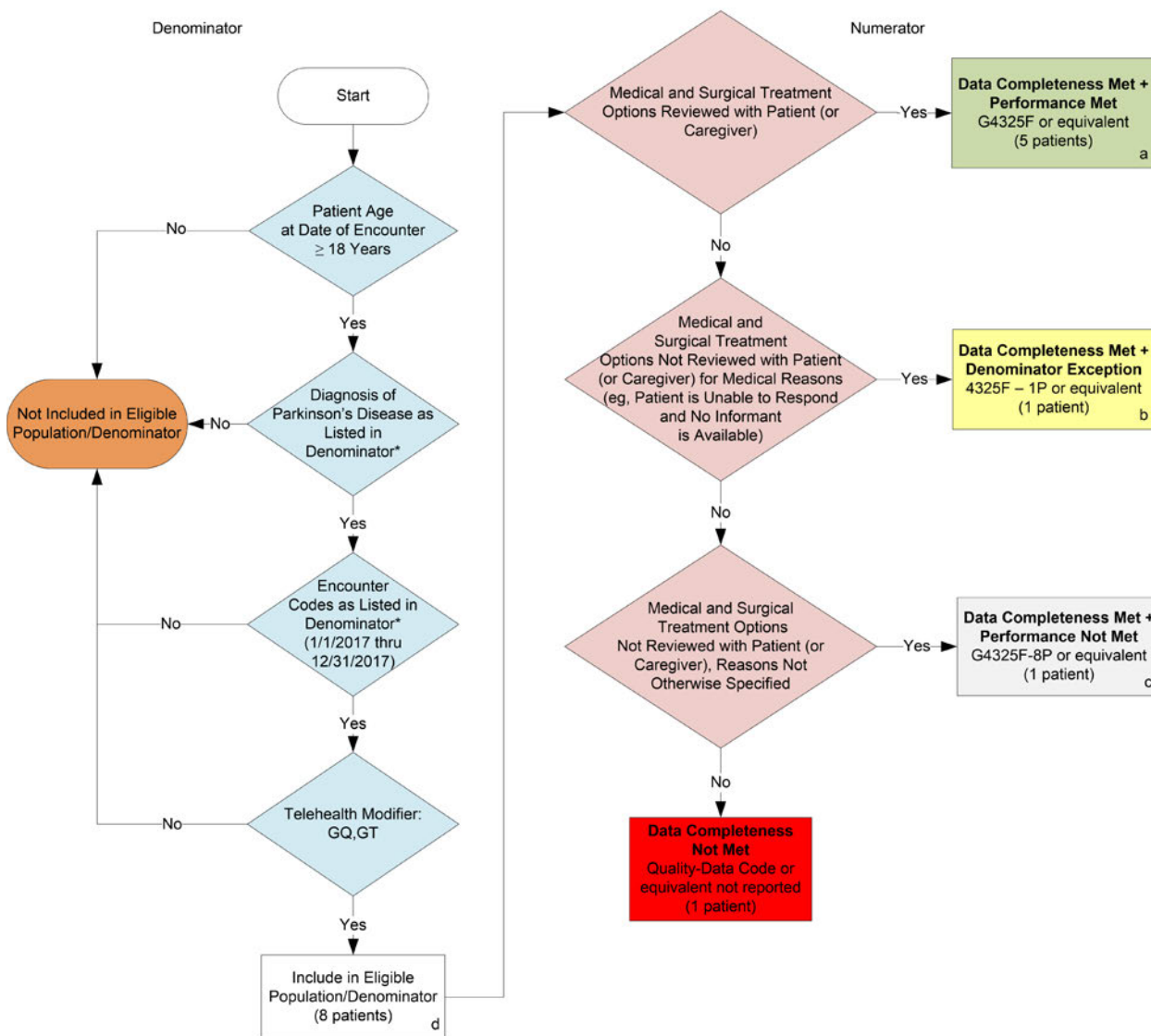
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2017 Registry Individual Measure Flow
#294: Parkinson's Disease: Parkinson's Disease Medical and Surgical Treatment Options Reviewed



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

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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 Medical and Surgical Treatment Options Reviewed with Patient (or Caregiver):
 - a. If Medical and Surgical Treatment Options Reviewed 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 Medical and Surgical Treatment Options Reviewed with Patient (or Caregiver) equals No, proceed to Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver) for Medical Reasons (eg, Patient is Unable to Respond and No Informant is Available).
9. Check Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver) for Medical Reasons (eg, Patient is Unable to Respond and No Informant is Available):
 - a. If Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver) for Medical Reasons (eg, Patient is Unable to Respond and No Informant is Available) 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 Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver) for Medical Reasons (eg, Patient is Unable to Respond and No Informant is Available) equals No, proceed to Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver), Reasons Not Otherwise Specified.
10. Check Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver), Reasons Not Otherwise Specified:
 - a. If Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver), Reasons 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 Medical and Surgical Treatment Options Not Reviewed with Patient (or Caregiver), Reasons 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=

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