Quality ID #12 (NQF 0086): Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation
– National Quality Strategy Domain: Effective Clinical Care
– Meaningful Measure Area: Management of Chronic Conditions

2019 COLLECTION TYPE:
MIPS CLINICAL QUALITY MEASURES (CQMS)

MEASURE TYPE:
Process

DESCRIPTION:
Percentage of patients aged 18 years and older with a diagnosis of primary open-angle glaucoma (POAG) who have an optic nerve head evaluation during one or more office visits within 12 months

INSTRUCTIONS:
This measure is to be submitted a minimum of **once per performance period** for patients seen during the performance period. It is anticipated that Merit-based Incentive Payment System (MIPS) eligible clinicians who provide the primary management of patients with primary open-angle glaucoma (in either one or both eyes) will submit this measure.

Measure Submission Type:
Measure data may be submitted by individual MIPS eligible clinicians, groups, or third party intermediaries. The listed denominator criteria are used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions as allowed by the measure. The quality-data codes listed do not need to be submitted by MIPS eligible clinicians, groups, or third party intermediaries that utilize this modality for submissions; however, these codes may be submitted for those third party intermediaries that utilize Medicare Part B claims data. For more information regarding Application Programming Interface (API), please refer to the Quality Payment Program (QPP) website.

DENOMINATOR:
All patients aged 18 years and older with a diagnosis of primary open-angle glaucoma

> ***DENOMINATOR NOTE:*** **Signifies that this CPT Category I code is a non-covered service under the Medicare Part B Physician Fee Schedule (PFS). These non-covered services should be counted in the denominator population for MIPS CQMs.*
>
> **Denominator Criteria (Eligible Cases):**
> Patients aged ≥ 18 years on date of encounter
> **AND**
> **Diagnosis for primary open-angle glaucoma (ICD-10-CM):** H40.10X0, H40.10X1, H40.10X2, H40.10X3, H40.10X4, H40.1110, H40.1111, H40.1112, H40.1113, H40.1114, H40.1120, H40.1121, H40.1122, H40.1123, H40.1124, H40.1130, H40.1131, H40.1132, H40.1133, H40.1134, H40.1210, H40.1211, H40.1212, H40.1213, H40.1214, H40.1220, H40.1221, H40.1222, H40.1223, H40.1224, H40.1230, H40.1231, H40.1232, H40.1233, H40.1234, H40.151, H40.152, H40.153
> **AND**
> **Patient encounter during the performance period (CPT):** 92002, 92004, 92012, 92014, 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241*, 99242*, 99243*, 99244*, 99245*, 99304, 99305, 99306, 99307, 99308, 99309, 99310, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
> **WITHOUT**
> **Telehealth Modifier:** GQ, GT, 95, POS 02

NUMERATOR:
Patients who have an optic nerve head evaluation during one or more office visits within 12 months

NUMERATOR NOTE: *Denominator Exception(s) are determined on the date of the denominator eligible encounter.*

Numerator Options:

Performance Met:	Optic nerve head evaluation performed **(2027F)**
OR	
Denominator Exception:	Documentation of medical reason(s) for not performing an optic nerve head evaluation **(2027F *with* 1P)**
OR	
***Performance Not Met*:**	Optic nerve head evaluation was not performed, reason not otherwise specified **(2027F *with* 8P)**

RATIONALE:
Changes in the optic nerve are one of two characteristics which currently define progression and thus worsening of glaucoma disease status (the other characteristic is visual field). There is a significant gap in documentation patterns of the optic nerve for both initial and follow-up care (Fremont, 2003), even among specialists (Lee, 2006). Examination of the optic nerve head and retinal nerve fiber layer provides valuable structural information about glaucomatous optic nerve damage. Visible structural alterations of the optic nerve head or retinal nerve fiber layer and development of peripapillary choroidal atrophy frequently occur before visual field defects can be detected. Careful study of the optic disc neural rim for small hemorrhages is important, since these hemorrhages can precede visual field loss and further optic nerve damage.

When initiating therapy, the clinician sets a target range of controlled intraocular pressure (IOP) based on the pretreatment pressure and the presence of optic nerve damage. According to the AAO Glaucoma Preferred Practice Pattern, lowering the pretreatment IOP reduces the risk of developing POAG and slows the progression of POAG to preserve visual function (AAO, 2015).

CLINICAL RECOMMENDATION STATEMENTS:
Ophthalmic Evaluation

The ophthalmic evaluation specifically focuses on the following elements in the comprehensive adult medical eye evaluation:

- Visual acuity measurement
- Pupil examination
- Anterior segment examination
- IOP measurement
- Gonioscopy
- Optic nerve head (ONH) and retinal nerve fiber layer (RNFL) examination
- Fundus examination

(AAO, 2015)

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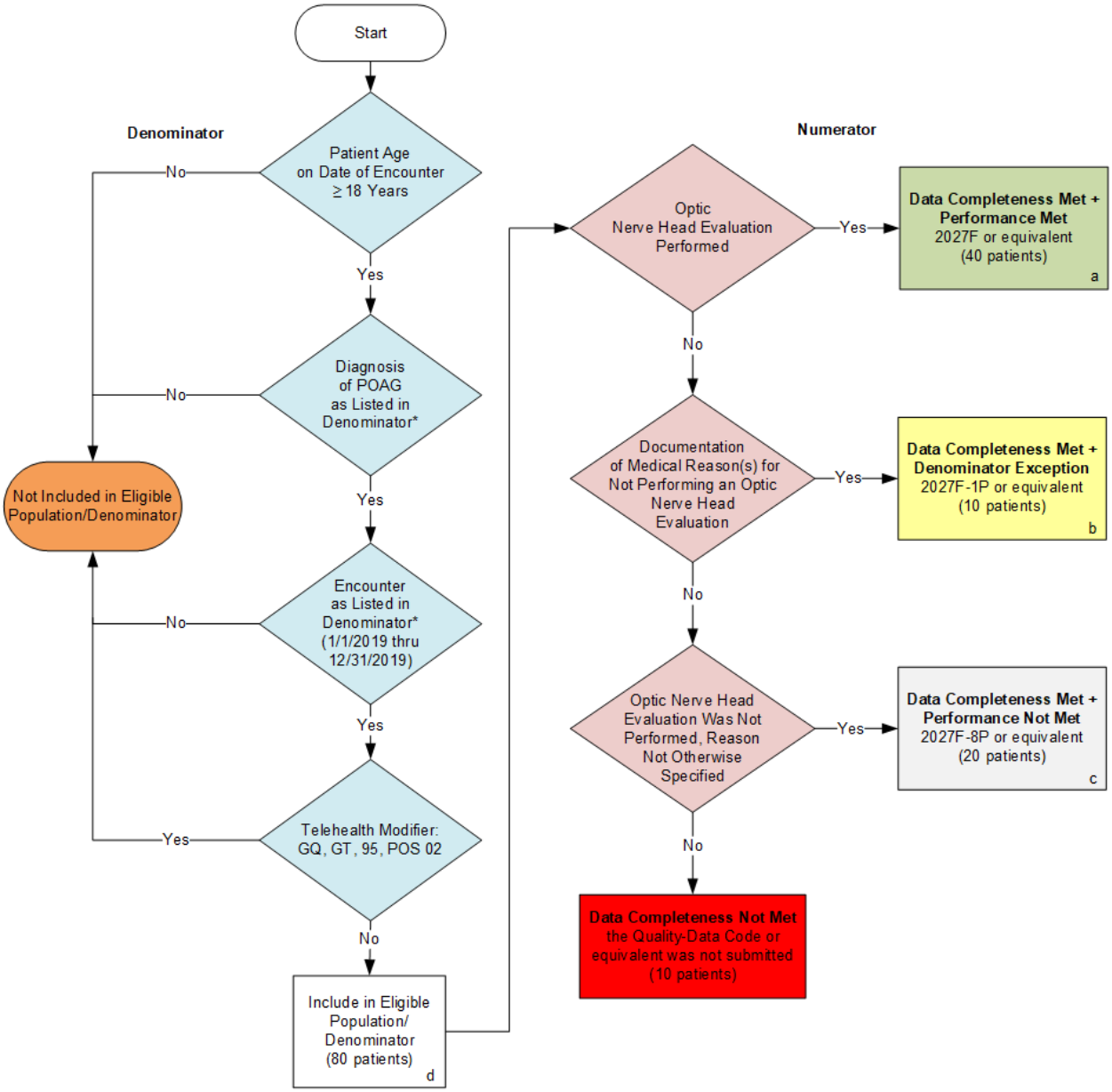
2019 Clinical Quality Measure Flow for Quality ID #12 NQF #0086: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation



SAMPLE CALCULATIONS:

Data Completeness=

Performance Met (a=40 patients) + Denominator Exception (b=10 patients) + Performance Not Met (c=20 patients) = 70 patients = **87.50%**

Eligible Population / Denominator (d=80 patients) = 80 patients

Performance Rate=

Performance Met (a=40 patients) = 40 patients = **66.67%**

Data Completeness Numerator (70 patients) – Denominator Exception (b=10 patients) = 60 patients

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

NOTE: Submission 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.

2019 Clinical Quality Measure Flow Narrative for Quality ID #12 NQF #0086: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation

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

1. Start with Denominator
2. Check Patient Age:
    a. If Patient Age is greater than or equal to 18 Years on Date of Encounter equals No during the measurement period, do not include in Eligible Population. Stop Processing.
    b. If Patient Age is greater than or equal to 18 Years on Date of Encounter equals Yes during the measurement period, proceed to check Patient Diagnosis.
3. Check Patient Diagnosis:
    a. If Diagnosis of POAG as Listed in the Denominator equals No, do not include in Eligible Population. Stop Processing.
    b. If Diagnosis of POAG as Listed in the Denominator equals Yes, proceed to check Encounter Performed.
4. Check Encounter Performed:
    a. If Encounter as Listed in the Denominator equals No, do not include in Eligible 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 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 80 patients in the Sample Calculation.
7. Start Numerator
8. Check Optic Nerve Head Evaluation Performed:
    a. If Optic Nerve Head Evaluation Performed equals Yes, include in Data Completeness Met and Performance Met.
    b. Data Completeness Met and Performance Met letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a equals 40 patients in the Sample Calculation.

c. If Optic Nerve Head Evaluation Performed equals No, proceed to check Documentation of Medical Reason(s) for Not Performing an Optic Nerve Head Evaluation.

9. Check Documentation of Medical Reason(s) for Not Performing an Optic Nerve Head Evaluation:

   a. If Documentation of Medical Reason(s) for Not Performing an Optic Nerve Head Evaluation equals Yes, include in Data Completeness Met and Denominator Exception.

   b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b equals 10 patients in the Sample Calculation.

   c. If Documentation of Medical Reason(s) for Not Performing an Optic Nerve Head Evaluation equals No, proceed to check Optic Nerve Head Evaluation Was Not Performed, Reason Not Otherwise Specified.

10. Check Optic Nerve Head Evaluation Was Not Performed, Reason Not Otherwise Specified:

    a. If Optic Nerve Head Evaluation Was Not Performed, Reason Not Otherwise Specified equals Yes, include in Data Completeness Met and Performance Not Met.

    b. Data Completeness Met and Performance Not Met letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c equals 20 patients in the Sample Calculation.

    c. If Optic Nerve Head Evaluation Was Not Performed, Reason Not Otherwise Specified equals No, proceed to check Data Completeness Not Met.

11. Check Data Completeness Not Met:

    a. If Data Completeness Not Met, the Quality Data Code or equivalent was not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

SAMPLE CALCULATIONS:

Data Completeness=

Performance Met (a=40 patients) + Denominator Exception (b=10 patients) + Performance Not Met (c=20 patients) = 70 patients = **87.50%**

Eligible Population / Denominator (d=80 patients) = 80 patients

Performance Rate=

Performance Met (a=40 patients) = 40 patients = **66.67%**

Data Completeness Numerator (70 patients) – Denominator Exception (b=10 patients) = 60 patients