

Numerator Quality-Data Coding Options:

Optic Nerve Head Evaluation Performed

Performance Met: CPT II 2027F:

Optic nerve head evaluation performed

OR

Optic Nerve Head Evaluation not Performed for Medical Reasons

Append a modifier (1P) to CPT Category II code 2027F to submit documented circumstances that appropriately exclude patients from the denominator.

Denominator Exception: 2027F with 1P:

Documentation of medical reason(s) for not performing an optic nerve head evaluation

OR

Optic Nerve Head Evaluation not Performed, Reason not Otherwise Specified

Append a reporting modifier (8P) to CPT Category II code 2027F to submit circumstances when the action described in the numerator is not performed and the reason is not otherwise specified.

Performance Not Met: 2027F with 8P:

Optic nerve head evaluation was not performed, reason not otherwise specified

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 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 by 25% or more has been shown to inhibit progression of POAG to preserve visual function (AAO, 2010).

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
- Intraocular pressure (IOP) measurement
- Gonioscopy
- Optic nerve head (ONH) and retinal nerve fiber layer (RNFL) examination
- Fundus examination

(AAO, 2015)

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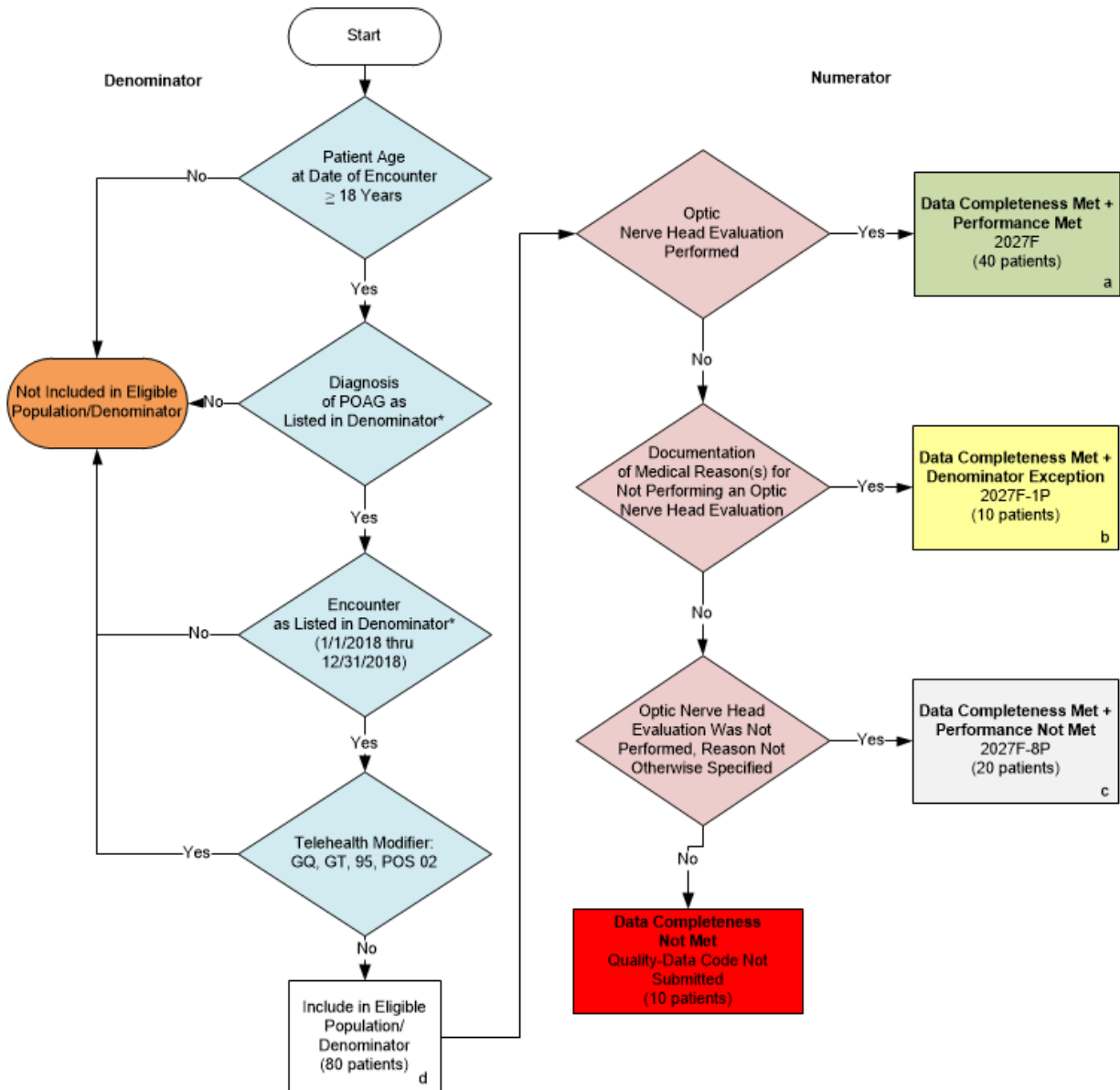
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**2018 Claims Flow for Quality ID #12 NQF #0086:
Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation**



SAMPLE CALCULATIONS:

Data Completeness=

$$\frac{\text{Performance Met (a=40 patients)} + \text{Denominator Exception (b=10 patients)} + \text{Performance Not Met (c=20 patients)}}{\text{Eligible Population / Denominator (d=80 patients)}} = \frac{70 \text{ patients}}{80 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a=40 patients)}}{\text{Data Completeness Numerator (70 patients) - Denominator Exception (b=10 patients)}} = \frac{40 \text{ patients}}{60 \text{ patients}} = 66.67\%$$

*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.

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2018 Claims Flow 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. This flow is for claims data submission.

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 Encounter 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 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 Patient 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 Performed as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
 - b. If Encounter Performed 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 the 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 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 Optic Nerve Head Evaluation Not Performed, Reason Not Otherwise Specified.
10. Check Optic Nerve Head Evaluation Not Performed, Reason Not Otherwise Specified:
 - a. If Optic Nerve Head Evaluation 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 Not Performed, Reason Not Otherwise Specified equals No, proceed to Data Completeness Not Met.
11. Check Data Completeness Not Met:
 - a. If Data Completeness Not Met, the Quality Data Code was not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

SAMPLE CALCULATIONS:

Data Completeness=

$$\frac{\text{Performance Met (a=40 patients)} + \text{Denominator Exception (b=10 patients)} + \text{Performance Not Met (c=20 patients)}}{\text{Eligible Population / Denominator (d=80 patients)}} = \frac{70 \text{ patients}}{80 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a=40 patients)}}{\text{Data Completeness Numerator (70 patients) - Denominator Exception (b=10 patients)}} = \frac{40 \text{ patients}}{60 \text{ patients}} = 66.67\%$$