

Measure #12 (NQF 0086): Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation – National Quality Strategy Domain: Effective Clinical Care

2017 OPTIONS FOR INDIVIDUAL MEASURES:
CLAIMS ONLY

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 reported a minimum of **once per performance period** for patients seen during the performance period. It is anticipated that 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 Reporting:
The listed denominator criteria is used to identify the intended patient population. The numerator quality-data codes included in this specification are used to submit the quality actions allowed by the measure. All measure-specific coding should be reported on the claim(s) representing the eligible encounter.

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 PFS (Physician Fee Schedule). These non-covered services will not be counted in the denominator population for claims-based measures.*

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, H40.1190, H40.1191, H40.1192, H40.1193, H40.1194, 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, H40.1290, H40.1291, H40.1292, H40.1293, H40.1294, H40.151, H40.152, H40.153, H40.159

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

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

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 report 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 report 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

In completing the elements in the comprehensive adult medical eye evaluation, the ophthalmic evaluation specifically focuses on the following elements:

- History [A:III]
- Visual acuity measurement [A:III]
- Pupil examination [B:II]
- Anterior segment examination [A:III]
- Intraocular pressure measurement [A:I]
- Gonioscopy [A:III]
- Optic nerve head and retinal nerve fiber layer examination [A:III]
- Fundus examination [A:III]

(AAO, 2010)

COPYRIGHT:

The Measures are not clinical guidelines, do not establish a standard of medical care, and have not been tested for all potential applications.

The Measures, while copyrighted, can be reproduced and distributed, without modification, for noncommercial purposes, eg, use by health care providers in connection with their practices. Commercial use is defined as the sale,

license, or distribution of the Measures for commercial gain, or incorporation of the Measures into a product or service that is sold, licensed or distributed for commercial gain.

Commercial uses of the Measures require a license agreement between the user and the PCPI® Foundation (PCPI®) or the American Medical Association (AMA). Neither the American Medical Association (AMA), nor the AMA-convened Physician Consortium for Performance Improvement® (AMA-PCPI), now known as the PCPI, nor their members shall be responsible for any use of the Measures.

The National Committee for Quality Assurance's significant past efforts and contributions to the development and updating of the Measures is acknowledged.

AMA and PCPI encourage use of the Measures by other health care professionals, where appropriate.

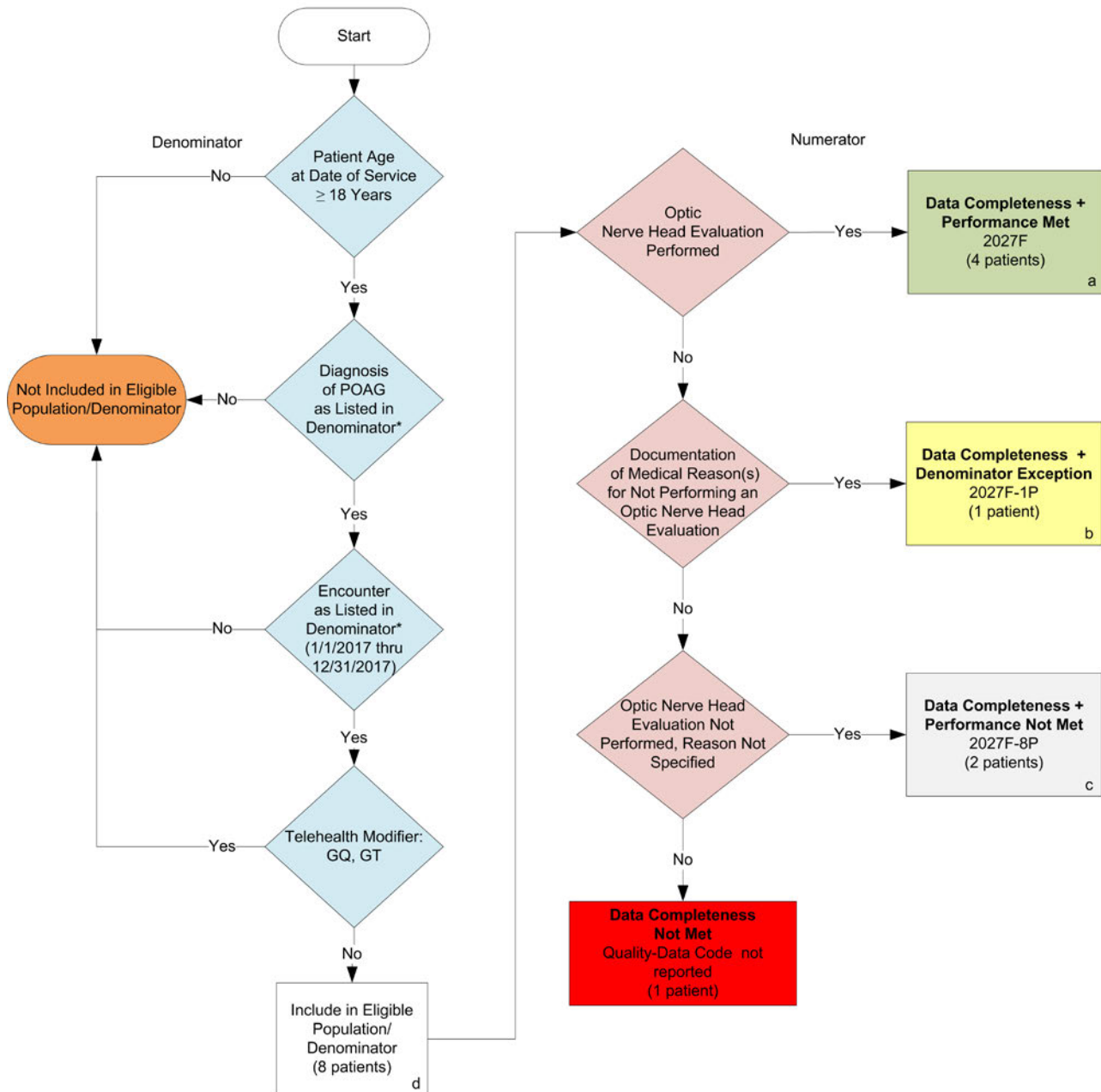
THE MEASURES AND SPECIFICATIONS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND.

© 2015 PCPI® Foundation and American Medical Association. All Rights Reserved.

Limited proprietary coding is contained in the Measure specifications for convenience. Users of the proprietary code sets should obtain all necessary licenses from the owners of these code sets. The AMA, PCPI, and its members and former members of the AMA-PCPI disclaim all liability for use or accuracy of any Current Procedural Terminology (CPT®) or other coding contained in the specifications.

CPT® contained in the Measure specifications is copyright 2004-2016 American Medical Association. LOINC® is copyright 2004-2016 Regenstrief Institute, Inc. This material contains SNOMED CLINICAL TERMS (SNOMED CT®) copyright 2004-2016 International Health Terminology Standards Development Organisation. ICD-10 is copyright 2016 World Health Organization. All Rights Reserved.

2017 Claims Individual Measure Flow
#12 NQF #0086: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation



SAMPLE CALCULATIONS:

Data Completeness=

$$\frac{\text{Performance Met (a=4 patients)} + \text{Denominator Exception (b=1 patient)} + \text{Performance Not Met (c=2 patients)}}{\text{Eligible Population / Denominator (d=8 patients)}} = \frac{7 \text{ patients}}{8 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a=4 patients)}}{\text{Data Completeness Numerator (7 patients) - Denominator Exception (b=1 patient)}} = \frac{4 \text{ patients}}{6 \text{ patients}} = 66.67\%$$

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

NOTE: Reporting Frequency – Patient-process

CPT only copyright 2016 American Medical Association. All rights reserved.
 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 Claims Individual Measure Flow
#12 NQF #0086: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation

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 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 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 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 8 patients in the sample calculation.
7. Start Numerator
8. Check was 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 4 patients in Sample Calculation.
 - c. If Optic Nerve Head Evaluation Performed equals No, proceed to Documentation of Medical Reason(s) for Not Performing 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 1 patient 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 Specified.
10. Check Optic Nerve Head Evaluation Not Performed, Reason Not Specified:
 - a. If Optic Nerve Head Evaluation Not Performed, Reason Not 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 2 patients in the Sample Calculation.
 - c. If Optic Nerve Head Evaluation Not Performed, Reason Not 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 was not reported. 1 patient has been subtracted from the data completeness numerator in sample calculation.

SAMPLE CALCULATIONS:

Data Completeness=

$$\frac{\text{Performance Met (a=4 patients) + Denominator Exception (b=1 patient) + Performance Not Met (c=2 patients)}}{\text{Eligible Population / Denominator (d=8 patients)}} = \frac{7 \text{ patients}}{8 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a=4 patients)}}{\text{Data Completeness Numerator (7 patients) - Denominator Exception (b=1 patient)}} = \frac{4 \text{ patients}}{6 \text{ patients}} = 66.67\%$$