

QCDR Measure:

IRIS-2: Glaucoma – Intraocular Pressure (IOP) Reduction

National Quality Strategy Domain:

Effective Clinical Care

Measure Type:

Outcome

Description:

Percentage of glaucoma patient visits where their IOP was below a threshold level based on the severity of their diagnosis.

Instructions:

This measure is to reported **each visit** during the reporting period. The measure should only be reported for patients who meet the denominator criteria.

Denominator:

Patients aged between 40 and 85 years, with a minimum of 4 office visits during the prior 2 years, with a glaucoma diagnosis and documentation of the severity of their glaucoma:

Denominator Criteria

Patients aged ≥ 40 and ≤ 85 years

AND

Patient had ≥ 4 encounters during prior 2 years (CPT: 92012, 92014, 99212, 99213, 99214, 99215)

AND

Diagnosis of glaucoma with documentation of severity

ICD-9 [for use 1/1/2015 – 9/30/2015]

- Open-angle glaucoma, unspecified (ICD-9: 365.10)
- Primary open angle glaucoma (ICD-9: 365.11)
- Pigmentary glaucoma (ICD-9: 365.13)
- Pseudoexfoliation glaucoma (ICD-9: 365.52)

AND

- Glaucoma stage (ICD-9: 365.70, 365.71, 365.72, 365.73)

ICD-10 [for use 10/1/2015 – 12/31/2015]

- Open-angle glaucoma, unspecified (ICD-10: H40.10X0, H40.10X1, H40.10X2, H40.10X3)
- Primary open angle glaucoma (ICD-10: H40.11X0, H40.11X1, H40.11X2, H40.11X3)
- Pigmentary glaucoma (ICD-10: H40.1310, H40.1311, H40.1312, H40.1313, H40.1320, H40.1321, H40.1322, H40.1323, H40.1330, H40.1331, H40.1332, H40.1333, H40.1390, H40.1391, H40.1392, H40.1393)
- Pseudoexfoliation glaucoma (ICD-10: H40.1410, H40.1411, H40.1412, H40.1413, H40.1420, H40.1421, H40.1422, H40.1423, H40.1430, H40.1431, H40.1432, H40.1433, H40.1490, H40.1491, H40.1492, H40.1493)

AND NOT

Eyes with a glaucoma incisional surgery performed within the last 90 days (CPT: 66170, 66172, 66174, 66175, 0191T, 6618X, 66180, 66185, 66250, 65850, 66711, 66984, 66982)

OR

Visual acuity findings: Count fingers (CF or FC), Hand motion (HM), Light perception (LP), No light perception (NLP)

Numerator:

Visits where the eye(s) IOP was below a specified threshold based on the severity of their glaucoma.

Numerator Options:

Performance Met:

Eye(s) with an intraocular pressure below:

- Mild Stage: IOP \leq 22mm HG
- Moderate Stage: IOP \leq 18 mm HG
- Severe Stage: IOP \leq 15 mm HG

Performance Not Met:

Eye(s) with an intraocular pressure above:

- Mild Stage: IOP $>$ 22mm HG
- Moderate Stage: IOP $>$ 18 mm HG
- Severe Stage: IOP $>$ 15 mm HG

Improvement Notation:

Higher score indicates better performance