

QCDR Measure:

IRIS-3: Glaucoma – Visual Field Progression in Glaucoma

National Quality Strategy Domain:

Effective Clinical Care

Measure Type:

Outcome

Description:

Percentage of eyes, in patients with a diagnosis of glaucoma, with a mean deviation loss of more than 3dB from their baseline value.

Instructions:

This measure is to be reported a minimum of once per reporting period for patients seen 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 visual field tests during the prior 3 years, with a glaucoma diagnosis.

Denominator Criteria

Patients aged ≥ 40 and ≤ 85 years

AND

Patient had ≥ 4 visual field tests during prior 3 years (CPT: 92083)

AND

Diagnosis of glaucoma

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)
- Low tension glaucoma (ICD-9: 365.12)
- Pigmentary glaucoma (ICD-9: 365.13)
- Pseudoexfoliation glaucoma (ICD-9: 365.52)

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

- Open-angle glaucoma, unspecified (ICD-10: H40.10X0, H40.10X1, H40.10X2, H40.10X3, H40.10X4)
- Primary open angle glaucoma (ICD-10: H40.11X0, H40.11X1, H40.11X2, H40.11X3, H40.11X4)
- Low tension glaucoma (ICD-10: 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)
- Pigmentary glaucoma (ICD-10: H40.1310, H40.1311, H40.1312, H40.1313, H40.1314, H40.1320, H40.1321, H40.1322, H40.1323, H40.1324, H40.1330, H40.1331, H40.1332, H40.1333, H40.1334, H40.1390, H40.1391, H40.1392, H40.1393, H40.1394)
- Pseudoexfoliation glaucoma (ICD-10: H40.1410, H40.1411, H40.1412, H40.1413, H40.1414, H40.1420, H40.1421, H40.1422, H40.1423, H40.1424, H40.1430, H40.1431, H40.1432, H40.1433, H40.1434, H40.1490, H40.1491, H40.1492, H40.1493, H40.1494)

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)

Conditions that may results in visual field worsening independent of glaucoma (ICD-9: 362.35, 362.36, 362.37, 362.52, 377.41; ICD-10: H34.811, H34.812, H34.813, H34.819, H34.821, H34.822, H34.823, H34.829, H34.831, H34.832, H34.833, H34.839, H32.32, H47.011, H47.012, H47.013, H47.019)

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

Numerator:

Eyes with a mean deviation loss of 3dB or more from ‘baseline’ VFs to the most recent test.

Numerator Options:

Performance Met:	Eye(s) with a mean deviation loss \geq 3dB from ‘baseline’ to most recent test
Performance Not Met:	Eye(s) with a mean deviation loss $<$ 3dB from ‘baseline’ to most recent test

Improvement Notation:

Lower score indicates better performance