

# Glaucoma, Open-Angle - Referral Management

RMG: R-0029 (AC)

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## Clinical Indications for Referral

- Referral for open-angle glaucoma may be indicated for **1 or more** of the following(1):
  - Genetics referral for evaluation or management of genetic disorder associated with congenital glaucoma (eg, homocystinuria, Lowe syndrome, primary congenital glaucoma)(2)(3)
  - Ophthalmology referral for evaluation or management of **1 or more** of the following(4)(5)(6)(7)(8)(9)(10)(11):
    - Follow-up needed due to failure to achieve target intraocular pressure(12)
    - Pediatric patient(13)(14)
    - Pharmacotherapy change needed, as indicated by **1 or more** of the following:
      - Glaucoma medication interference with other systemic medications(15)
      - Medication intolerance(16)(17)
      - Patient is pregnant or breast-feeding.(18)
    - Pharmacotherapy needed (eg, topical ophthalmic medication)
    - Primary open-angle glaucoma, suspected, as indicated by **1 or more** of the following<sup>[A]</sup>(4)(22):
      - Abnormal visual fields by confrontation or other testing
      - Disc hemorrhage
      - Elevated intraocular pressure on tonometry (eg, greater than 21 mm Hg)(23)
      - High-risk patient, and need for screening, as indicated by **1 or more** of the following(24)(25):
        - Age 40 years or older with risk factors, as indicated by **1 or more** of the following(8)(19)(20):
          - African, Caribbean, or Hispanic ancestry
          - Elevated intraocular pressure
          - Family history of glaucoma
          - High myopia(26)
          - Medical condition associated with increased risk of glaucoma, as indicated by **1 or more** of the following(27):
            - Diabetes(28)
            - Low diastolic perfusion pressure
            - Migraine headache or peripheral vasospasm
        - Age 65 years or older
      - Loss of visual acuity
      - Notching of neuroretinal rim
      - Optic cup-to-disc ratio difference of 0.2 or greater between discs
      - Suspicious optic disc cupping (ie, cup-to-disc ratio greater than 0.5)
    - Surgery needed (eg, laser trabeculoplasty or trabeculectomy)(29)(30)(31)(32)(33)

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## Footnotes

[A] A diagnosis of glaucoma is based on a cluster of clinical findings, most notably characteristic changes in the optic disc, defects of the retinal nerve fiber layer, and loss of visual field. A glaucoma diagnosis does not rely solely on intraocular pressure because there is a wide distribution of intraocular pressure measures in the general population. Additionally, decreased central corneal thickness may result in artificially lower intraocular pressure measurements.(19)(20)(21) [ A in Context Link 1 ]

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## Codes

ICD-10 Diagnosis: H40.001, H40.002, H40.003, H40.009, H40.011, H40.012, H40.013, H40.019, H40.021, H40.022, H40.023, H40.029, H40.051, H40.052, H40.053, H40.059, 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, H40.1310, 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, 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, H40.151, H40.152, H40.153, H40.159, H47.231, H47.232, H47.233, H47.239, Q15.0, Z13.5, Z83.511 [Hide]

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