



Measure 191 Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery

Reporting Options: Registry, EHR, Cataracts Measures Group

Quality Domain: Effective Clinical Care

Description: Percentage of patients aged 18 years and older with a diagnosis of uncomplicated cataract who had cataract surgery and no significant ocular conditions impacting the visual outcome of surgery and had best-corrected visual acuity of 20/40 or better (distance or near) achieved within 90 days following the cataract surgery.

Instructions: This measure is to be calculated each time a procedure for uncomplicated cataracts is performed during the reporting period. This measure is intended to reflect the quality of services provided for the patients receiving uncomplicated cataract surgery.

- Include only procedures performed through September 30 of the reporting period. This will allow the postoperative period to occur within the reporting year.
- Clinicians who indicate modifier 55, postoperative management only OR modifier -56, preoperative management only, will not qualify for this measure.

Category II Codes:

4175F Best-corrected visual acuity of 20/40 or better (distance or near) achieved within 90 days following cataract surgery

or

4175F 8P Best corrected visual acuity of 20/40 or better (distance or near) not achieved within 90 days following cataract surgery, reason not otherwise specified. See complication list.

CPT Codes:

66840, 66850, 66852, 66920, 66930, 66940, 66982, 66983, 66984 and patients without any of the following comorbid conditions that impact the visual outcome of surgery.

Patients with documentation of any of the following comorbid conditions that impact the visual outcome of surgery prior to date of cataract surgery are excluded from the measure calculation:

Acute and Subacute Iridocyclitis



H20.00, H20.011, H20.012, H20.013, H20.019, H20.021, H20.022, H20.023, H20.029, H20.031, H20.032, H20.033, H20.039, H20.041, H20.042, H20.043, H20.049, H20.051, H20.052, H20.053, H20.059

Amblyopia

H53.011, H53.012, H53.013, H53.019, H53.021, H53.022, H53.023, H53.029, H53.031, H53.032, H53.033, H53.039

Burn Confined to Eye and Adnexa

T26.00XA, T26.01XA, T26.02XA, T26.10XA, T26.11XA, T26.12XA, T26.20XA, T26.21XA, T26.22XA, T26.30XA, T26.31XA, T26.32XA, T26.40XA, T26.41XA, T26.42XA, T26.50XA, T26.51XA, T26.52XA, T26.60XA, T26.61XA, T26.62XA, T26.70XA, T26.71XA, T26.72XA, T26.80XA, T26.81XA, T26.82XA, T26.90XA, T26.91XA, T26.92XA

Cataract Secondary to Ocular Disorders

H26.211, H26.212, H26.213, H26.219, H26.221, H26.222, H26.223, H26.229

Central Corneal Ulcer

H16.011, H16.012, H16.013, H16.019

Certain Types of Iridocyclitis

H20.20, H20.21, H20.22, H20.23, H20.811, H20.812, H20.813, H20.819, H20.821, H20.822, H20.823, H20.829, H20.9, H40.40X0

Choroidal Degenerations

H35.33

Choroidal Detachment

H31.411, H31.412, H31.413, H31.419

Choroidal Hemorrhage and Rupture

H31.301, H31.302, H31.303, H31.309, H31.311, H31.312, H31.313, H31.319, H31.321, H31.322, H31.323, H31.329

Chorioretinal Scars

H31.001, H31.002, H31.003, H31.009, H31.011, H31.012, H31.013, H31.019, H31.021, H31.022, H31.023, H31.029, H31.091, H31.092, H31.093, H31.099

Chronic Iridocyclitis

A18.54, H20.10, H20.11, H20.12, H20.13, H20.9

Cloudy Cornea

H17.00, H17.01, H17.02, H17.03, H17.10, H17.11, H17.12, H17.13, H17.811, H17.812, H17.813, H17.819, H17.821, H17.822, H17.823, H17.829

Corneal Opacity and Other Disorders of Cornea

H17.00, H17.01, H17.02, H17.03, H17.10, H17.11, H17.12, H17.13, H17.89, H17.9

Corneal Edema



H18.10, H18.11, H18.12, H18.13, H18.20, H18.221, H18.222, H18.223, H18.229, H18.231, H18.232, H18.233, H18.239, H18.421, H18.422, H18.423, H18.429, H18.43

Degeneration of Macula and Posterior Pole

H35.30, H35.31, H35.32, H35.341, H35.342, H35.343, H35.349, H35.351, H35.352, H35.353, H35.359, H35.361, H35.362, H35.363, H35.369, H35.371, H35.372, H35.373, H35.379, H35.381, H35.382, H35.383, H35.389

Degenerative Disorders of Globe

H44.20, H44.21, H44.22, H44.23, H44.311, H44.312, H44.313, H44.319, H44.321, H44.322, H44.323, H44.329, H44.391, H44.392, H44.393, H44.399

Diabetic Macular Edema

E08.311, E08.321, E08.331, E08.341, E08.351, E09.311, E09.321, E09.331, E09.341, E09.351, E10.311, E10.321, E10.331, E10.341, E10.351, E11.311, E11.321, E11.331, E11.341, E11.351, E13.311, E13.321, E13.331, E13.341, E13.351

Diabetic Retinopathy

E08.311, E08.319, E08.321, E08.329, E08.331, E08.339, E08.341, E08.349, E08.351, E08.359, E09.311, E09.319, E09.321, E09.329, E09.331, E09.339, E09.341, E09.349, E09.351, E09.359, E10.311, E10.319, E10.321, E10.329, E10.331, E10.339, E10.341, E10.349, E10.351, E10.359, E11.311, E11.319, E11.321, E11.329, E11.331, E11.339, E11.341, E11.349, E11.351, E11.359, E13.311, E13.319, E13.321, E13.329, E13.331, E13.339, E13.341, E13.349, E13.351, E13.359

Disorders of Optic Chiasm

H47.41, H47.42, H47.43, H47.49

Disorders of Visual Cortex

H47.611, H47.612, H47.619

Disseminated Chorioretinitis and Disseminated Retinochoroiditis

A18.53, H30.101, H30.102, H30.103, H30.109, H30.111, H30.112, H30.113, H30.119, H30.121, H30.122, H30.123, H30.129, H30.131, H30.132, H30.133, H30.139, H30.141, H30.142, H30.143, H30.149

Focal Chorioretinitis and Focal Retinochoroiditis

H30.001, H30.002, H30.003, H30.009, H30.011, H30.012, H30.013, H30.019, H30.021, H30.022, H30.023, H30.029, H30.031, H30.032, H30.033, H30.039, H30.041, H30.042, H30.043, H30.049

Glaucoma

H40.10X0, H40.10X1, H40.10X2, H40.10X3, H40.10X4, H40.11X0, H40.11X1, H40.11X2, H40.11X3, H40.11X4, 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, H40.20X0, H40.20X1,



H40.20X2, H40.20X3, H40.20X4, H40.211, H40.212, H40.213, H40.219, H40.2210, H40.2211, H40.2212, H40.2213, H40.2214, H40.2220, H40.2221, H40.2222, H40.2223, H40.2224, H40.2230, H40.2231, H40.2232, H40.2233, H40.2234, H40.2290, H40.2291, H40.2292, H40.2293, H40.2294, H40.231, H40.232, H40.233, H40.239, H40.241, H40.242, H40.243, H40.249, H40.30X0, H40.30X1, H40.30X2, H40.30X3, H40.30X4, H40.31X0, H40.31X1, H40.31X2, H40.31X3, H40.31X4, H40.32X0, H40.32X1, H40.32X2, H40.32X3, H40.32X4, H40.33X0, H40.33X1, H40.33X2, H40.33X3, H40.33X4, H40.40X0, H40.40X1, H40.40X2, H40.40X3, H40.40X4, H40.41X0, H40.41X1, H40.41X2, H40.41X3, H40.41X4, H40.42X0, H40.42X1, H40.42X2, H40.42X3, H40.42X4, H40.43X0, H40.43X1, H40.43X2, H40.43X3, H40.43X4, H40.50X0, H40.50X1, H40.50X2, H40.50X3, H40.50X4, H40.51X0, H40.51X1, H40.51X2, H40.51X3, H40.51X4, H40.52X0, H40.52X1, H40.52X2, H40.52X3, H40.52X4, H40.53X0, H40.53X1, H40.53X2, H40.53X3, H40.53X4, H40.60X0, H40.60X1, H40.60X2, H40.60X3, H40.60X4, H40.61X0, H40.61X1, H40.61X2, H40.61X3, H40.61X4, H40.62X0, H40.62X1, H40.62X2, H40.62X3, H40.62X4, H40.63X0, H40.63X1, H40.63X2, H40.63X3, H40.63X4, H40.811, H40.812, H40.813, H40.819, H40.821, H40.822, H40.823, H40.829, H40.831, H40.832, H40.833, H40.839, H40.89, Q15.0

Glaucoma Associated with Congenital Anomalies, Dystrophies, and Systemic Syndromes

H40.30X0, H40.30X1, H40.30X2, H40.30X3, H40.30X4, H40.31X0, H40.31X1, H40.31X2, H40.31X3, H40.31X4, H40.32X0, H40.32X1, H40.32X2, H40.32X3, H40.32X4, H40.33X0, H40.33X1, H40.33X2, H40.33X3, H40.33X4, H40.40X0, H40.40X1, H40.40X2, H40.40X3, H40.40X4, H40.41X0, H40.41X1, H40.41X2, H40.41X3, H40.41X4, H40.42X0, H40.42X1, H40.42X2, H40.42X3, H40.42X4, H40.43X0, H40.43X1, H40.43X2, H40.43X3, H40.43X4, H40.50X0, H40.50X1, H40.50X2, H40.50X3, H40.50X4, H40.51X0, H40.51X1, H40.51X2, H40.51X3, H40.51X4, H40.52X0, H40.52X1, H40.52X2, H40.52X3, H40.52X4, H40.53X0, H40.53X1, H40.53X2, H40.53X3, H40.53X4, H40.811, H40.812, H40.813, H40.819, H40.821, H40.822, H40.823, H40.829, H40.831, H40.832, H40.833, H40.839, H40.89, H42

Hereditary Choroidal Dystrophies

H31.20, H31.21, H31.22, H31.23, H31.29

Hereditary Corneal Dystrophies

H18.50, H18.51, H18.52, H18.53, H18.54, H18.55, H18.59

Hereditary Retinal Dystrophies

H35.50, H35.51, H35.52, H35.53, H35.54, H36

Injury to Optic Nerve and Pathways

S04.011A, S04.012A, S04.019A, S04.02XA, S04.031A, S04.032A, S04.039A, S04.041A, S04.042A, S04.049A

Moderate or Severe Impairment, Better Eye, Profound Impairment Lesser Eye

H54.10, H54.11, H54.12

Nystagmus and Other Irregular Eye Movements

H55.01

Open Wound of Eyeball



S05.10XA, S05.11XA, S05.12XA, S05.20XA, S05.21XA, S05.22XA, S05.30XA, S05.31XA, S05.32XA, S05.50XA, S05.51XA, S05.52XA, S05.60XA, S05.61XA, S05.62XA, S05.70XA, S05.71XA, S05.72XA, S05.8X1A, S05.8X2A, S05.8X9A, S05.90XA, S05.91XA, S05.92XA

Optic Atrophy

H47.20, H47.211, H47.212, H47.213, H47.219, H47.22, H47.231, H47.232, H47.233, H47.239, H47.291, H47.292, H47.293, H47.299

Optic Neuritis

H46.00, H46.01, H46.02, H46.03, H46.10, H46.11, H46.12, H46.13, H46.2, H46.3, H46.8, H46.9

Other Background Retinopathy and Retinal Vascular Changes

H35.021, H35.022, H35.023, H35.029, H35.051, H35.052, H35.053, H35.059, H35.061, H35.062, H35.063, H35.069

Other Corneal Deformities

H18.70, H18.711, H18.712, H18.713, H18.719, H18.721, H18.722, H18.723, H18.729, H18.731, H18.732, H18.733, H18.739, H18.791, H18.792, H18.793, H18.799

Other Disorders of Optic Nerve

H47.011, H47.012, H47.013, H47.019

Other Disorders of Sclera

H15.831, H15.832, H15.833, H15.839, H15.841, H15.842, H15.843, H15.849

Other Endophthalmitis

H16.241, H16.242, H16.243, H16.249, H21.331, H21.332, H21.333, H21.339, H33.121, H33.122, H33.123, H33.129, H44.111, H44.112, H44.113, H44.119, H44.121, H44.122, H44.123, H44.129, H44.131, H44.132, H44.133, H44.139, H44.19

Other Proliferative Retinopathy

H35.101, H35.102, H35.103, H35.109, H35.111, H35.112, H35.113, H35.119, H35.121, H35.122, H35.123, H35.129, H35.131, H35.132, H35.133, H35.139, H35.141, H35.142, H35.143, H35.149, H35.151, H35.152, H35.153, H35.159, H35.161, H35.162, H35.163, H35.169, H35.171, H35.172, H35.173, H35.179

Other Retinal Disorders

H35.60, H35.61, H35.62, H35.63, H35.81, H35.82, H35.89

Other and Unspecified Forms of Chorioretinitis and Retinochoroiditis

H30.20, H30.21, H30.22, H30.23, H30.811, H30.812, H30.813, H30.819, H30.891, H30.892, H30.893, H30.899, H30.90, H30.91, H30.92, H30.93

Pathologic Myopia

H44.20, H44.21, H44.22, H44.23, H44.30

Prior Penetrating Keratoplasty



H18.601, H18.602, H18.603, H18.609, H18.611, H18.612, H18.613, H18.619, H18.621, H18.622, H18.623, H18.629

Profound Impairment, Both Eyes
H54.0, H54.10

Purulent Endophthalmitis
H44.001, H44.002, H44.003, H44.009, H44.011, H44.012, H44.013, H44.019, H44.021, H44.022, H44.023, H44.029

Retinal Detachment with Retinal Defect
H33.001, H33.002, H33.003, H33.009, H33.011, H33.012, H33.013, H33.019, H33.021, H33.022, H33.023, H33.029, H33.031, H33.032, H33.033, H33.039, H33.041, H33.042, H33.043, H33.049, H33.051, H33.052, H33.053, H33.059, H33.8

Retinal Vascular Occlusion
H34.10, H34.11, H34.12, H34.13, H34.231, H34.232, H34.233, H34.239, H34.811, H34.812, H34.813, H34.819, H34.831, H34.832, H34.833, H34.839

Scleritis and Episcleritis
A18.51, H15.021, H15.022, H15.023, H15.029, H15.031, H15.032, H15.033, H15.039, H15.041, H15.042, H15.043, H15.049, H15.051, H15.052, H15.053, H15.059, H15.091, H15.092, H15.093, H15.099

Separation of Retinal Layers
H35.711, H35.712, H35.713, H35.719, H35.721, H35.722, H35.723, H35.729, H35.731, H35.732, H35.733, H35.739

Uveitis
H44.111, H44.112, H44.113, H44.119, H44.131, H44.132, H44.133, H44.139

Visual Field Defects
H53.411, H53.412, H53.413, H53.419