

2021 MIPS Quality Category Measures for Ophthalmology

Physicians must report on 70% of all patients, if reporting via registry or EHR, and 70% of all Medicare Part B patients if reporting via claims.

Physicians must report a minimum of 6 measures, with at least one being an outcome measure, if available. If no outcome measure applies to the clinician, he or she would report one “high priority measure.” “High priority” measures are certain CMS-designated measures that include all outcome measures.

For 2021, CMS added one new measure for the Ophthalmology set: #238 Use of High-Risk Medications in Older Adults: Percentage of patients 65 years of age and older who were ordered at least two of the same high-risk medications.

CMS did remove two process measures previously included in the Ophthalmology set of measures for 2021. These measures remain in the MIPS program with changes.

- Measure 317: Preventative Care and Screening: Screening for High Blood Pressure and Follow-Up Documented
- Measure 402: Tobacco Use and Help with Quitting Among Adolescents

NQF/Quality Number	Submission Mechanism	Measure Type	Measure Domain	Measure Title
0086/012	EHR	Process	Effective Clinical Care	Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation
0087/014	Claims, Registry	Process	Effective Clinical Care	Age-Related Macular Degeneration (AMD): Dilated Macular Examination
0089/019	Registry, EHR	Process	Communication and Care Coordination (high priority)	Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care
0055/117	Registry, EHR	Process	Effective Clinical Care	Diabetes: Eye Exam
0419/130	Claims, Registry, EHR	Process	Patient Safety (high priority)	Documentation of Current Medications in the Medical Record
0563/141	Registry	Outcome	Communication and Care Coordination (high priority)	Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% or Documentation of a Plan of Care

0565/191	Registry, EHR	Outcome	Effective Clinical Care (high priority)	Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery
0028/226	Claims, Registry, EHR	Process	Community/Population Health (high priority)	Preventative Care and Screening: Tobacco Use: Screening and Cessation Information
0022/238	Registry, EHR	Process	Patient Safety (high priority)	Use of High-Risk Medications in Older Adults
N/A/303	Registry (not available in the IRIS registry)	Outcome	Person Caregiver-Centered Experience and Outcomes (high priority)	Cataracts: Improvement in Patient's Visual Function within 90 Days Following Cataract Surgery
N/A/304	Registry (not available in the IRIS registry)	Outcome	Person Caregiver-Centered Experience and Outcomes (high priority)	Cataracts: Patient Satisfaction within 90 Days Following Cataract Surgery
N/A/374	EHR, Registry	Process	Communication and Care Coordination (high priority)	Closing the Referral Loop: Receipt of Specialist Report
N/A/384	Registry	Outcome	Effective Clinical Care (high priority)	Adult Primary Rhegmatogenous Retinal Detachment Surgery: No Return to the Operating Room within 90 Days of Surgery
N/A/385	Registry	Outcome	Effective Clinical Care (high priority)	Adult Primary Rhegmatogenous Retinal Detachment Surgery: Visual Acuity Improvement within 90 Days of Surgery
N/A/389	Registry	Outcome	Effective Clinical Care (high priority)	Cataract Surgery: Difference Between Planned and Final Refraction

Other Available Measures

CMS continues not to require that one of the quality measures be a cross-cutting measure. However, measures that are deemed cross-cutting are still available for physicians to report.

NQF/PQRS Number	Submission Method	Measure Type	Measure Domain	Measure Title
0018/236	Claims, Web Interface, Registry, EHR	Intermediate Outcome* (high priority)	Effective Clinical Care	Controlling: High Blood Pressure

*Intermediate outcome measures are considered outcome measures.

Ophthalmology Quality Measure Benchmarks

Each decile includes a range of performance rates. Deciles without benchmarks (denoted by a --) indicate that there are no scores available in that decile.

Measure Name	PQRS Number	Reporting Method	Seven Point Cap	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10
Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation	12	EHR	No	83.62 - 88.71	88.72 - 92.3	92.31 - 95.05	95.06 - 96.96	96.97 - 98.32	98.33 - 99.28	99.29 - 99.99	100
Age-Related Macular Degeneration (AMD): Dilated Macular Examination	14	Claims	Yes	--	--	--	--	--	--	--	100
Age-Related Macular Degeneration (AMD): Dilated Macular Examination	14	Registry	Yes	86.18 - 91.74	91.75 - 95.01	95.02 - 96.92	96.93 - 98.51	98.52 - 99.58	99.59 - 99.99	--	100

Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care	19	EHR	No	54.33 - 66.66	66.67 - 75.33	75.34 - 81.59	81.6 - 87.17	87.18 - 91.36	91.37 - 95.07	95.08 - 97.87	>= 97.88
Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care	19	Registry	Yes	83.62 - 93.52	93.53 - 97.82	97.83 - 99.92	99.93 - 99.99	--	--	--	100
Diabetes: Eye Exam	117	EHR	No	12.0 - 20.54	20.55 - 30.68	30.69 -44.81	44.82 - 69.39	69.4 - 94.16	94.17 - 98.42	98.43 - 99.92	>= 99.93
Diabetes: Eye Exam	117	Registry	Yes	89.93 - 96.67	96.68 - 98.85	98.86 - 99.69	99.7- 99.99	--	--	--	100
Documentation of Current Medications in the Medical Record	130	EHR	Yes	83.73 - 91.27	91.28 - 94.9	94.91 - 96.9 9	97.0 - 98.3	98.31 - 99.1 7	99.18 - 99.69	99.7 - 99.94	>= 99.95
Documentation of Current Medications in the Medical Record	130	Claims	Yes	99.67 - 99.93	99.94 - 99.99	--	--	--	--	--	100
Documentation of Current Medications in the Medical Record	130	Registry	Yes	86.71 - 96.31	96.32 - 98.94	98.95 - 99.67	99.68 - 99.9	--	--	--	100
Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care	141	Claims	No	--	--	--	--	--	--	--	100

Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care	141	Registry	No	32.62 - 60.31	60.32 - 82.13	82.14 - 93.47	93.48 - 98.54	98.55 - 99.99	--	--	100
Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery	191	EHR	No	88.04 - 93.45	93.46 - 95.7	95.71 - 97.12	97.13 - 98.22	98.23 - 98.85	98.86 - 99.49	99.5 - 99.99	100
Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery	191	Registry	No	94.17 - 96.29	96.3 - 97.43	97.44 - 98.44	98.45 - 99.44	99.45 - 99.99	--	--	100
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	226	Claims	No	--	--	--	--	--	--	--	--
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	226	EHR	No	--	--	--	--	--	--	--	--
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	226	Registry	No	--	--	--	--	--	--	--	--
Controlling High Blood Pressure	236	Claims	No	20 - 29.99	30 - 39.99	40 - 49.99	50 - 59.99	60 - 69.99	70 - 79.99	80 - 89.99	>= 90
Controlling High Blood Pressure	236	Registry	No	20 - 29.99	30 - 39.99	40 - 49.99	50 - 59.99	60 - 69.99	70 - 79.99	80 - 89.99	>= 90
Controlling High Blood Pressure	236	EHR	No	51.69 - 57.07	57.08 - 61.32	61.33 - 64.79	64.8 - 68.44	68.45 - 72.03	72.04 - 76.35	76.36 - 82.37	>= 82.38

Use of High-Risk Medications in Older Adults	238	Registry	No	--	--	--	--	--	--	--	--
Use of High-Risk Medications in Older Adults	238	EHR	No	--	--	--	--	--	--	--	--
Cataracts: Improvement in Patient's Visual Function within 90 Days Following Cataract Surgery	303	Registry	No	--	--	--	--	--	--	--	--
Cataracts: Patient Satisfaction within 90 Days	304	Registry	No	--	--	--	--	--	--	--	--
Closing the Referral Loop: Receipt of Specialist Report	374	EHR	No	60.0 - 77.54	77.55 - 92.3	92.31 - 97.54	97.55 - 99.99	--	--	--	100
Closing the Referral Loop: Receipt of Specialist Report	374	Registry	No	9.72 - 16.97	16.98 - 25.5	25.51 - 34.92	34.93 - 46.42	46.43 - 59.99	60.0 - 74.59	74.6 - 89.65	>= 89.66
Adult Primary Rhegmatogenous Retinal Detachment Surgery: No Return to the Operating Room Within 90 Days of Surgery	384	Registry	No	96.0 - 99.99	--	--	--	--	--	--	100
Adult Primary Rhegmatogenous Retinal Detachment Surgery: Visual Acuity Improvement Within 90 Days of Surgery	385	Registry	No	--	--	--	--	--	--	--	--
Cataract Surgery: Difference Between Planned and Final Refraction	389	Registry/QCDR	No	30.48 - 38.53	38.54 - 51.94	51.95 - 71.07	71.08 - 94.45	94.46 - 98.18	98.19 - 99.99	--	100

