

## 2018 MIPS Quality Category Measures and Benchmarks for Ophthalmology

Physicians must report on 60% of all patients, if reporting via registry or EHR, and 60% 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.

Quality measures are scored based on specific benchmarks for each measure, depending on submission mechanism.

This document lists the available ophthalmology measures in the first table, and their benchmarks in the following table.

### Ophthalmology Quality Measures

NQF/PQRS Number	Submission Mechanism	Measure Type	Measure Domain	Measure Title
0086/012	Claims, Registry, 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
0088/018	EHR	Process	Effective Clinical Care	Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy
0089/019	Claims, Registry, EHR	Process	Communication and Care Coordination <b>(high priority)</b>	Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care
0055/117	Claims, Web Interface, Registry, EHR	Process	Effective Clinical Care	Diabetes: Eye Exam
0419/130	Claims, Registry, EHR	Process	Patient Safety <b>(high priority)</b>	Documentation of Current Medications in the Medical Record
0566/140	Claims, Registry	Process	Effective Clinical Care	Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement
0563/141	Claims, Registry	Outcome	Communication and Care Coordination <b>(high priority)</b>	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 <b>(high priority)</b>	Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery
0564/192	Registry, EHR	Outcome	Patient Safety <b>(high priority)</b>	Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures
0028/226	Claims, Registry, EHR, Web Interface	Process	Communication and Care Coordination <b>(high priority)</b>	Preventative Care and Screening: Tobacco Use: Screening and Cessation Information

NQF/PQRS Number	Submission Mechanism	Measure Type	Measure Domain	Measure Title
<b>1536/303</b>	Registry (not available in the IRIS registry for 2018)	Outcome	Person Caregiver-Centered Experience and Outcomes <b>(high priority)</b>	Cataracts: Improvement in Patient's Visual Function within 90 Days Following Cataract Surgery
<b>N/A/317</b>	Claims, Registry, EHR	Process	Community/Population Health <b>(high priority)</b>	Preventative Care and Screening: Screening for High Blood Pressure and Follow-Up Documented
<b>N/A/374</b>	Registry, EHR	Process	Communication and Care Coordination <b>(high priority)</b>	Closing the Referral Loop: Receipt of Specialist Report
<b>N/A/384</b>	Registry	Outcome	Effective Clinical Care	Adult Primary Rhegmatogenous Retinal Detachment Surgery: No Return to the Operating Room within 90 Days of Surgery
<b>N/A/385</b>	Registry	Outcome	Effective Clinical Care	Adult Primary Rhegmatogenous Retinal Detachment Surgery: Visual Acuity Improvement within 90 Days of Surgery
<b>N/A/388</b>	Registry	Outcome	Patient Safety <b>(high priority)</b>	Cataract Surgery with Intra-Operative Complications (Unplanned Rupture of Posterior Capsule Requiring Unplanned Vitrectomy)
<b>N/A/389</b>	Registry	Outcome	Effective Clinical Care	Cataract Surgery: Difference Between Planned and Final Refraction
<b>N/A/402</b>	Registry	Process	Community/Population Health <b>(high priority)</b>	Tobacco Use and Help with Quitting Among Adolescents

### 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
<b>0018/236</b>	Claims, Web Interface, Registry, EHR	Intermediate Outcome* <b>(high priority)</b>	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	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10
<b>Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation</b>	12	Claims	98.99 - 99.99	--	--	--	--	--	--	100
<b>Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation</b>	12	EHR	82.75 - 87.40	87.41 - 90.76	90.77 - 93.62	93.63 - 96.16	96.17 - 97.87	97.88 - 98.96	98.97 - 99.99	100
<b>Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation</b>	12	Registry	94.70 - 98.14	98.15 - 99.16	99.17 - 99.99	--	--	--	--	100
<b>Age-Related Macular Degeneration (AMD): Dilated Macular Examination</b>	14	Claims	99.60 - 99.99	--	--	--	--	--	--	100
<b>Age-Related Macular Degeneration (AMD): Dilated Macular Examination</b>	14	Registry	64.21 - 81.81	81.82 - 90.85	90.86 - 95.69	95.70 - 98.64	98.65 - 99.99	--	--	100
<b>Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy</b>	18	EHR	57.14 - 65.83	65.84 - 72.72	72.73 - 78.21	78.22 - 83.12	83.13 - 88.17	88.18 - 92.30	92.31 - 96.32	>= 96.33
<b>Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care</b>	19	Claims	--	--	--	--	--	--	--	100
<b>Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care</b>	19	EHR	46.15 - 56.85	56.86 - 65.13	65.14 - 72.38	72.39 - 78.21	78.22 - 84.27	84.28 - 89.93	89.94 - 95.41	>= 95.42
<b>Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care</b>	19	Registry	52.00 - 72.40	72.41 - 81.47	81.48 - 90.76	90.77 - 96.54	96.55 - 99.99	--	--	100
<b>Diabetes: Eye Exam</b>	117	Claims	88.98 - 98.44	98.45 - 99.99	--	--	--	--	--	100
<b>Diabetes: Eye Exam</b>	117	EHR	84.83 - 92.85	92.86 - 95.32	95.33 - 96.96	96.97 - 98.19	98.20 - 99.17	99.18 - 99.82	99.83 - 99.99	100
<b>Diabetes: Eye Exam</b>	117	Registry	80.91 - 92.85	92.86 - 96.53	96.54 - 98.70	98.71 - 99.99	--	--	--	100
<b>Documentation of Current Medications in the Medical Record</b>	130	Claims	97.20 - 99.23	99.24 - 99.79	99.80 - 99.99	--	--	--	--	100
<b>Documentation of Current Medications in the Medical Record</b>	130	EHR	86.25 - 91.91	91.92 - 94.85	94.86 - 96.69	96.70 - 97.98	97.99 - 98.87	98.88 - 99.54	99.55 - 99.95	>= 99.96

Measure Name	PQRS Number	Reporting Method	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10
<b>Documentation of Current Medications in the Medical Record</b>	130	Registry	77.08 - 90.22	90.23 - 95.97	95.98 - 98.60	98.61 - 99.69	99.70 - 99.99	--	--	100
<b>Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement</b>	140	Claims	97.33 - 99.99	--	--	--	--	--	--	100
<b>Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement</b>	140	Registry	35.90 - 57.88	57.89 - 71.75	71.76 - 86.38	86.39 - 94.22	94.23 - 98.31	98.32 - 99.99	--	100
<b>Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care</b>	141	Claims	--	--	--	--	--	--	--	100
<b>Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care</b>	141	Registry	69.40 - 86.96	86.97 - 95.04	95.05 - 97.95	97.96 - 99.64	99.65 - 99.99	--	--	100
<b>Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery</b>	191	EHR	83.33 - 88.82	88.83 - 91.81	91.82 - 94.11	94.12 - 95.69	95.70 - 96.88	96.89 - 97.98	97.99 - 99.31	>= 99.32
<b>Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery</b>	191	Registry	75.68 - 84.91	84.92 - 91.10	91.11 - 94.35	94.36 - 96.46	96.47 - 97.79	97.80 - 99.99	--	100
<b>Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures</b>	192	EHR	0.33 - 0.01	--	--	--	--	--	--	0
<b>Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures</b>	192	Registry	0.50 - 0.18	0.17 - 0.01	--	--	--	--	--	0
<b>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention</b>	226	Claims	96.65 - 98.59	98.60 - 99.61	99.62 - 99.99	--	--	--	--	100



Measure Name	PQRS Number	Reporting Method	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10
<b>Adult Primary Rhegmatogenous Retinal Detachment Surgery: Visual Acuity Improvement Within 90 Days of Surgery</b>	385	Registry	--	--	--	--	--	--	--	--
<b>Cataract Surgery with Intra-Operative Complications (Unplanned Rupture of Posterior Capsule Requiring Unplanned Vitrectomy)</b>	388	Registry	--	--	--	--	--	--	--	0
<b>Cataract Surgery: Difference Between Planned and Final Refraction</b>	389	Registry	13.89 - 38.23	38.24 - 58.48	58.49 - 74.99	75.00 - 82.97	82.98 - 91.90	91.91 - 96.24	96.25 - 99.99	100
<b>Tobacco Use and Help with Quitting Among Adolescents</b>	402	Registry	71.85 - 75.75	75.76 - 85.70	85.71 - 89.99	90.00 - 92.58	92.59 - 95.37	95.38 - 97.55	97.56 - 99.99	100