

Quality Measures – Benchmarks Table

Specifications:

Classifications: There are three different classifications of quality measures:

1. eCQM – Available to those that are EHR integrated with the IRIS Registry. Eligible for the “End to End” bonus when reported fully. ¹
2. CQM – Available to report by those EHR integrated and those that are reporting manually through the IRIS Registry Web Portal. Not eligible for the “End-to-End” bonus.
3. AAO Measures (QCDR) – Developed by the Academy. Prefaced with “IRIS”. Can only be reported via the IRIS Registry, either through integration or manual entry. Not available to those reporting claims-based or directly to CMS through their EHR. All the IRIS Registry QCDR AAO Measures are ophthalmology specific.

Selecting measures should factor in the following:

1. Is the measure available for your reporting method (EHR integration, manual web portal entry)?
2. What “type” of measure is it and does it offer bonus points (ex. outcome, patient safety, care coordination, efficiency)?
3. What range of measure achievement points can you earn?
 - a. Measures can carry between 3.0 and 10.0 achievement points, which when added together, are used to calculate your MIPS score in the quality performance category. ²
 - b. Measure achievement points are awarded based on your performance rate and where it falls in the measures’ benchmarks.
 - c. Some measures don’t allow more than 7.0 measure achievement points (ex. capped measures).
 - d. Some have gaps in the achievement points available (stalled measures).
 - e. Some measures aren’t benchmarked which means there’s no guarantee of more than 3.0 measure points when reported fully.
4. Your expected performance rate and where that falls in the measure’s benchmark table for your reporting method.

¹ EyeNet’s MIPS 2021: A Primer and Reference p. 24

² EyeNet’s MIPS 2021: A Primer and Reference p. 24

Reading the Benchmark Table:



Quality Measure Specifications and Benchmarking											
Measure Description	Reporting Method	Remarks	Benchmarks								
1: Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%)	EHR Integration via the IRIS Registry	3-10 Achievement Points - Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	90.50%-69.43%	69.42%-53.61%	53.6%-42.12%	42.11%-34.07%	34.06%-28.33%	28.32%-23.56%	23.56%-19.1%	<=19.1%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points - Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	90.69%-72.52%	72.51%-55.17%	55.17%-41.98%	41.98%-32.57%	32.56%-25.48%	25.48%-19.16%	19.15%-12.88%	<=12.87%
	Claims Based Reporting	3-10 Achievement Points - Inverse Measure, Flat Benchmark	Achievement Point Range	3	4	5	6	7	8	9	10.0
			Performance Rate	79.99%-70.01%	70%-60.01%	60%-50.01%	50%-40.01%	40%-30.01%	30%-20.01%	20.01%-10.01%	<= 10%
12: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	83.62%-88.71%	88.72%-92.31%	92.31%-95.05%	95.06%-96.96%	96.97%-98.32%	98.33%-99.28%	99.29%-99.99%	100%
	Manual Reporting via the IRIS Registry	Not Available for IRIS Registry Web Portal Reporting									
	Claims Based Reporting	Not Available for Claims Based Reporting									
14: AMD: Dilated Macular Examination	EHR Integration via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0			
			Performance Rate	86.18%-91.74%	91.75%-95.01%	95.02%-96.92%	96.93%-98.51%	>=98.52%			
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0			
			Performance Rate	86.18%-91.74%	91.75%-95.01%	95.02%-96.92%	96.93%-98.51%	>=98.52%			
	Claims Based Reporting	with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	-- -- -- --						7.0	
			Performance Rate	-- -- -- --						100%	
19: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	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%
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0			
			Performance Rate	83.62%-93.52%	93.53%-97.82%	97.83%-99.92%	99.93%-99.99%	100%			
	Claims Based Reporting	Not Available for Claims Based Reporting									
110: Preventive Care and Screening: Influenza Immunization	EHR Integration via the IRIS Registry	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Benchmarked									

- The following pages list all the available measures across reporting methods. If you read this table on the Academy's website, you can click the appropriate link in the measure to bring up the specification detail.

EHR Integration via the IRIS Registry
Manual Reporting via the IRIS Registry
Claims Based Reporting

- In the remarks column for each measure is a summary of the points available.

EHR Integration via the IRIS Registry	3-10 Achievement Points
Manual Reporting via the IRIS Registry	3-7 Achievement Points
Claims Based Reporting	3-4.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points

- 3-10 Achievement Points ...

Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
Performance Rate	0.04%- 54.32%	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%

...can earn more points than...

- 3-7 Achievement Points...

Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0
Performance Rate	0.02%- 83.72%	83.73%- 91.27%	91.28%- 94.9%	94.91%- 96.99%	>= 97.0%

...which can earn more points than....

- 3-4.9 Achievement Points, unless a perfect score - in which case 10 achievement points are possible.

Achievement Point Range	3.0-3.9	4.0-4.9						10.0
Performance Rate	60.0%- 95.99%	96.0%- 99.99%	--	--	--	--	--	100%

- Not Benchmarked

Not Benchmarked

When a not benchmarked measure is fully reported, while you'll definitely earn 3.0 measure points, if enough other practices report fully on the measure, CMS will benchmark it. That means you *could* end up earning more achievement points than other measures you report. You just won't know the impact until your final score is released. Every QCDR AAO Measure carries up to 2.0 bonus achievement points - which will count towards your maximum of six.

This is why the Academy encourages you to report extra QCDR AAO Measures that aren't benchmarked. Doing so can't hurt, *and it may help - significantly*. You should not submit such measures with the expectation you'll earn more than 3.0 measure points. So, choose six "core" measures that you know allow you to score as high as possible and hedge your quality performance MIPS score by reporting some unbenchmarkd QCDR AAO Measures.

After the reporting year is over, and you're preparing to submit your MIPS data through the IRIS Registry, your quality measure performance will be evaluated and the IRIS Registry will estimate your best score based on all these factors (performance rate, benchmark, bonus points available etc.). The only uncertainty is if you'll earn a score higher than 3.0 achievement points on measures without benchmarks.

The measure specifications for those who elected to purchase this preparation kit, follow. They are organized by eCQMs, then CQMs, and lastly IRIS Registry QCDR AAO Measures.



Measure Description	Reporting Method	Remarks	Benchmarks									
1: Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%)	EHR Integration via the IRIS Registry	3-10 Achievement Points - Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	90.50%-69.43%	69.42%-53.61%	53.6%-42.12%	42.11%-34.06%	34.06%-28.32%	28.32%-23.56%	23.56%-19.11%	<=19.1%	
	Manual Reporting via the IRIS Registry*	3-10 Achievement Points - Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	90.69%-72.52%	72.51%-55.18%	55.17%-41.99%	41.98%-32.57%	32.56%-25.49%	25.48%-19.16%	19.15%-12.88%	<=12.87%	
	Claims Based Reporting	Not Available for Claims Based Reporting (On June 30, 2021, CMS announced that it was suppressing two measures for claims-based reporters: Measure 1: Diabetes: Hemoglobin A1c Poor Control (>9%) and Measure 117: Diabetes: Eye Exam.)										
12: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	83.62%-88.71%	88.72%-92.3%	92.31%-95.05%	95.06%-96.96%	96.97%-98.32%	98.33%-99.29%	99.29%-99.99%	100%	
	Manual Reporting via the IRIS Registry	Not Available for IRIS Registry Web Portal Reporting										
	Claims Based Reporting	Not Available for Claims Based Reporting										
14: AMD: Dilated Macular Examination	EHR Integration via the IRIS Registry**	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0				
			Performance Rate	86.18%-91.74%	91.75%-95.01%	95.02%-96.92%	96.93%-98.51%	>=98.52%				
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0				
			Performance Rate	86.18%-91.74%	91.75%-95.01%	95.02%-96.92%	96.93%-98.51%	>=98.52%				
	Claims Based Reporting	with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	7.0								
			Performance Rate	--	--	--	--	100%				
19: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	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%	
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0				
			Performance Rate	83.62%-93.52%	93.53%-97.82%	97.83%-99.92%	99.93%-99.99%	100%				
	Claims Based Reporting	Not Available for Claims Based Reporting										



110: Preventive Care and Screening: Influenza Immunization	EHR Integration via the IRIS Registry	Not Benchmarked										
	Manual Reporting via the IRIS Registry	Not Benchmarked										
	Claims Based Reporting	Not Benchmarked										
111: Pneumococcal Vaccination Status for Older Adults	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	20.44%-33.71%	33.72%-44.69%	44.7%-54.85%	54.86%-63.21%	63.22%-71.09%	71.1%-78.79%	78.8%-87.92%	>= 87.93%	
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	35.11%-51.28%	51.29%-61.89%	61.9%-69.15%	69.16%-74.99%	75.0%-79.89%	79.9%-85.82%	85.83%-94.99%	>=95.0	
	Claims Based Reporting	3-8.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	10.0		
			Performance Rate	68.68%-76.31%	76.32%-82.46%	82.47%-87.56%	87.57%-93.08%	93.09%-97.89%	97.9%-99.99%	--	100%	
117: Diabetes: Eye Exam	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	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%	
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0				
			Performance Rate	89.93%-96.67%	96.68%-98.85%	98.86%-99.69%	99.7%-99.99%	100%				
	Claims Based Reporting		Not Available for Claims Based Reporting (On June 30, 2021, CMS announced that it was suppressing two measures for claims-based reporters: Measure 1: Diabetes: Hemoglobin A1c Poor Control (>9%) and Measure 117: Diabetes: Eye Exam.)									
	128: Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
Performance Rate				23.26%-27.41%	27.42%-32.64%	32.65%-40.9%	40.91%-53.42%	53.43%-69.26%	69.27%-83.79%	83.8%-95.11%	>= 95.12%	
Manual Reporting via the IRIS Registry		3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0	
			Performance Rate	32.73%-51.05%	51.06%-70.16%	70.17%-84.68%	84.69%-93.27%	93.28%-98.05%	98.06%-99.75%	99.76%-99.99%	100%	
Claims Based Reporting		3-5.9 Achievement Points or, with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	7.0					
			Performance Rate	91.47%-98.57%	98.58%-99.72%	99.73%-99.99%	--	100%				



130: Documentation of Current Medications in the Medical Record	EHR Integration via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0			
			Performance Rate	83.73%-91.27%	91.28%-94.9%	94.91%-96.99%	97.0%-98.3%	>= 98.31%			
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0			
			Performance Rate	86.71%-96.31%	96.32%-98.94%	98.95%-99.67%	99.68%-99.9%	>=99.91%			
	Claims Based Reporting	3-4.9 Achievement Points or, with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	7.0					
			Performance Rate	99.67%-99.93%	99.94%-99.99%	--	--	100%			
137: Melanoma: Continuity of Care-Recall System	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting								
	Manual Reporting via the IRIS Registry	3-4.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	10.0					
			Performance Rate	95.0%-98.83%	98.84%-99.99%	--	--	--	--	--	100%
	Claims Based Reporting		Not Available for Claims Based Reporting								
	138: Melanoma: Coordination of Care	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting							
Manual Reporting via the IRIS Registry		3-5.9 Achievement Points or, with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	7.0				
			Performance Rate	75.51%-92.58%	92.59%-98.8%	98.81%-99.99%	--	100%			
Claims Based Reporting		Not Available for Claims Based Reporting									
141: Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care		EHR Integration via the IRIS Registry**	3-7.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	10.0	
	Performance Rate			32.62%-60.31%	60.32%-82.13%	82.14%-93.47%	93.48%-98.54%	98.55%-99.99%	--	--	100%
	Manual Reporting via the IRIS Registry	3-7.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	10.0		
			Performance Rate	32.62%-60.31%	60.32%-82.13%	82.14%-93.47%	93.48%-98.54%	98.55%-99.99%	--	--	100%
	Claims Based Reporting	with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range							10.0	
			Performance Rate	--	--	--	--	--	--	--	100%



154: Falls: Risk Assessment	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting								
	Manual Reporting via the IRIS Registry	3-5.9 Achievement Points or, with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	7.0				
			Performance Rate	87.86%-96.12%	96.13%-98.81%	98.82%-99.99%	--	100%			
	Claims Based Reporting	3-3.9 Achievement Points or, with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	3.0-3.9	7.0						
			Performance Rate	99.07%-99.99%	--	--	--	100%			
191: Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	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%
	Manual Reporting via the IRIS Registry	3-7.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	10.0		
			Performance Rate	94.17%-96.29%	96.3%-97.43%	97.44%-98.44%	98.45%-99.44%	99.45%-99.99%	--	--	100%
	Claims Based Reporting		Not Available for Claims Based Reporting								
226: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	EHR Integration via the IRIS Registry	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Benchmarked									
236: Controlling High Blood Pressure	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	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%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points, Flat Benchmark	Achievement Point Range	3	4	5	6	7	8	9	10.0
			Performance Rate	20%-29.99%	30%-39.99%	40%-49.99%	50%-59.99%	60%-69.99%	70%-79.99%	80%-89.99%	>= 90%
	Claims Based Reporting	3-10 Achievement Points, Flat Benchmark	Achievement Point Range	3	4	5	6	7	8	9	10.0
			Performance Rate	20%-29.99%	30%-39.99%	40%-49.99%	50%-59.99%	60%-69.99%	70%-79.99%	80%-89.99%	>= 90%



238: Use of High-Risk Medications in Older Adults	EHR Integration via the IRIS Registry		Not Benchmarked Inverse Measure								
	Manual Reporting via the IRIS Registry		Not Benchmarked Inverse Measure								
	Claims Based Reporting		Not Available for Claims Based Reporting								
265: Biopsy Follow-Up	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting								
	Manual Reporting via the IRIS Registry	3-5.9 Achievement Points or, with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	7.0				
			Performance Rate	78.39%-95.4%	95.41%-99.07%	99.08%-99.99%	--	100%			
	Claims Based Reporting		Not Available for Claims Based Reporting								
317: Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting								
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Benchmarked									
318: Falls: Screening for Future Fall Risk	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	18.81%-36.27%	36.28%-52.33%	52.34%-66.64%	66.65%-78.71%	78.72%-87.49%	87.5%-94.18%	94.19%-98.26%	>= 98.27%
	Manual Reporting via the IRIS Registry		Not Available for IRIS Registry Web Portal Reporting								
	Claims Based Reporting		Not Available for Claims Based Reporting								
374: Closing the Referral Loop: Receipt of Specialist Report	EHR Integration via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	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%
	Manual Reporting via the IRIS Registry	3-6.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	10.0			
			Performance Rate	60.0%-77.54%	77.55%-92.3%	92.31%-97.54%	97.55%-99.99%	--	--	--	100%
Claims Based Reporting		Not Available for Claims Based Reporting									



384: Adult Primary Rhegmatogenous Retinal Detachment Surgery: No Return to the Operating Room Within 90 Days of Surgery	EHR Integration via the IRIS Registry**	3-3.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9								10.0
			Performance Rate	96.0%-99.99%	--	--	--	--	--	--	--	100%
	Manual Reporting via the IRIS Registry	3-3.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9								10.0
			Performance Rate	96.0%-99.99%	--	--	--	--	--	--	--	100%
	Claims Based Reporting	Not Available for Claims Based Reporting										
385: Adult Primary Rhegmatogenous Retinal Detachment Surgery: Visual Acuity Improvement Within 90 Days of Surgery	EHR Integration via the IRIS Registry**	Not Benchmarked										
	Manual Reporting via the IRIS Registry	Not Benchmarked										
	Claims Based Reporting	Not Available for Claims Based Reporting										
389: Cataract Surgery: Difference Between Planned and Final Refraction	EHR Integration via the IRIS Registry**	3-8.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9			10.0
			Performance Rate	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%
	Manual Reporting via the IRIS Registry	3-8.9 Achievement Points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9			10.0
			Performance Rate	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%
	Claims Based Reporting	Not Available for Claims Based Reporting										
397: Melanoma Reporting	EHR Integration via the IRIS Registry	Not Available for IRIS Registry EHR Integrated Reporting										
	Manual Reporting via the IRIS Registry	with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range									7.0
			Performance Rate	--	--	--	--					100%
	Claims Based Reporting	with a 100% Performance Rate, 7 Achievement Points	Achievement Point Range									7.0
			Performance Rate	--	--	--	--					100%



402: Tobacco Use and Help with Quitting Among Adolescents	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting								
	Manual Reporting via the IRIS Registry	3-7 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0			
			Performance Rate	88.14%-93.54%	93.55%-96.54%	96.55%-98.45%	98.46%-99.55%	>=99.56%			
	Claims Based Reporting		Not Available for Claims Based Reporting								
419: Overuse of Imaging for the Evaluation of Primary Headache	EHR Integration via the IRIS Registry		Not Available for IRIS Registry EHR Integrated Reporting								
	Manual Reporting via the IRIS Registry	3-10 Achievement Points-Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	28.52%-16.36%	16.35%-10.44%	10.43%-5.36%	5.35%-3.24%	3.23%-1.63%	1.62%-0.21%	0.2%-0.01%	0%
	Claims Based Reporting		Not Available for Claims Based Reporting								
IRIS1: Endothelial Keratoplasty- Post-operative improvement in best corrected visual acuity to 20/40 or better	EHR Integration via the IRIS Registry**	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	38.75%-46.14%	46.15%-48.71%	48.72%-55.87%	55.88%-56.39%	56.4%-66.98%	66.99%-71.78%	71.79%-79.99%	>= 80.0%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	38.75%-46.14%	46.15%-48.71%	48.72%-55.87%	55.88%-56.39%	56.4%-66.98%	66.99%-71.78%	71.79%-79.99%	>= 80.0%
	Claims Based Reporting		Not Available for Claims Based Reporting								
IRIS2: Glaucoma-Intraocular Pressure Reduction	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Available for Claims Based Reporting									
IRIS5: Surgery for Acquired Involuntional Ptosis: Patients with an improvement of marginal reflex distance (MRD)	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Available for Claims Based Reporting									



IRIS6: Acquired Involuntional Entropion: Normalized lid position after surgical repair	EHR Integration via the IRIS Registry**	3-6.9 points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9				10.0
			Performance Rate	91.74%-93.85%	93.86%-95.69%	95.7%-98.27%	98.28%-99.99%	--	--	--	100%
	Manual Reporting via the IRIS Registry	3-6.9 points or, with a 100% Performance Rate, 10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9				10.0
			Performance Rate	91.74%-93.85%	93.86%-95.69%	95.7%-98.27%	98.28%-99.99%	--	--	--	100%
Claims Based Reporting			Not Available for Claims Based Reporting								
IRIS13: Diabetic Macular Edema- Loss of Visual Acuity	EHR Integration via the IRIS Registry**	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	70.84%-82.47%	82.48%-87.43%	87.44%-88.74%	88.75%-89.86%	89.87%-92.24%	92.25%-93.87%	93.88%-98.07%	>= 98.08%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	70.84%-82.47%	82.48%-87.43%	87.44%-88.74%	88.75%-89.86%	89.87%-92.24%	92.25%-93.87%	93.88%-98.07%	>= 98.08%
Claims Based Reporting			Not Available for Claims Based Reporting								
IRIS17: Acute Anterior Uveitis: Post-treatment Grade 0 anterior chamber cells	EHR Integration via the IRIS Registry**		Not Benchmarked								
	Manual Reporting via the IRIS Registry		Not Benchmarked								
	Claims Based Reporting			Not Available for Claims Based Reporting							
IRIS23: Refractive Surgery: Patients with a postoperative uncorrected visual acuity (UCVA) of 20/20 or better within 30 days	EHR Integration via the IRIS Registry**	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	68.75%-75.33%	75.34%-79.91%	79.92%-83.01%	83.02%-87.79%	87.8%-89.18%	89.19%-94.11%	94.12%-95.8%	>= 95.81%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	68.75%-75.33%	75.34%-79.91%	79.92%-83.01%	83.02%-87.79%	87.8%-89.18%	89.19%-94.11%	94.12%-95.8%	>= 95.81%
Claims Based Reporting			Not Available for Claims Based Reporting								



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IRIS24: Refractive Surgery: Patients with a postoperative correction within + or- 0.5 Diopter (D) of the intended correction	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS26: Avoidance of Routine Antibiotic Use in Patients Before or After Intravitreal Injections	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS35: Improvement of Macular Edema in Patients with Uveitis	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS38: Endothelial Keratoplasty - Dislocation Requiring Surgical Intervention	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS39: Intraocular Pressure Reduction Following Trabeculectomy or an Aqueous Shunt Procedure	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting



IRIS41: Improved visual acuity after epiretinal membrane treatment within 120 days	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Available for Claims Based Reporting									
IRIS43: Intraocular Pressure Reduction Following Laser Trabeculoplasty	EHR Integration via the IRIS Registry**	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	21.43%-27.49%	27.5%-30.52%	30.53%-33.32%	33.33%-38.97%	38.98%-62.85%	62.86%-70.97%	70.97%-85.7%	>= 85.71%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	21.43%-27.49%	27.5%-30.52%	30.53%-33.32%	33.33%-38.97%	38.98%-62.85%	62.86%-70.97%	70.97%-85.7%	>= 85.71%
	Claims Based Reporting	Not Available for Claims Based Reporting									
IRIS44: Visual Field Progression in Glaucoma	EHR Integration via the IRIS Registry**	3-10 Achievement Points - Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	15.65%-14.02%	14.01%-13.13%	13.12%-11.84%	11.83%-10.85%	10.84%-9.53%	9.52%-8.84%	8.83%-2.34%	<= 2.33%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points - Inverse Measure	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	15.65%-14.02%	14.01%-13.13%	13.12%-11.84%	11.83%-10.85%	10.84%-9.53%	9.52%-8.84%	8.83%-2.34%	<= 2.33%
	Claims Based Reporting	Not Available for Claims Based Reporting									
IRIS45: Exudative Age-Related Macular Degeneration: Loss of Visual Acuity	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Available for Claims Based Reporting									
IRIS46: Evidence of anatomic closure of macular hole within 90 days after surgery as documented by OCT	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting	Not Available for Claims Based Reporting									



IRIS48: Adult Surgical Esotropia: Postoperative alignment	EHR Integration via the IRIS Registry**	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	2.86%-4.41%	4.42%-6.0%	6.01%-7.69%	7.7%-15.6%	15.61%-22.61%	22.62%-31.24%	31.25%-37.32%	>= 37.33%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	2.86%-4.41%	4.42%-6.0%	6.01%-7.69%	7.7%-15.6%	15.61%-22.61%	22.62%-31.24%	31.25%-37.32%	>= 37.33%
	Claims Based Reporting		Not Available for Claims Based Reporting								
IRIS49: Surgical Pediatric Esotropia: Postoperative alignment	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting		Not Available for Claims Based Reporting								
IRIS50: Amblyopia: Interocular visual acuity	EHR Integration via the IRIS Registry**	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	42.86%-47.61%	47.62%-53.32%	53.33%-56.51%	56.52%-57.88%	57.89%-67.56%	67.57%-68.17%	68.18%-68.96%	>= 68.97%
	Manual Reporting via the IRIS Registry	3-10 Achievement Points	Achievement Point Range	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0
			Performance Rate	42.86%-47.61%	47.62%-53.32%	53.33%-56.51%	56.52%-57.88%	57.89%-67.56%	67.57%-68.17%	68.18%-68.96%	>= 68.97%
	Claims Based Reporting		Not Available for Claims Based Reporting								
IRIS51: Acute Anterior Uveitis: Post-treatment visual acuity	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting		Not Available for Claims Based Reporting								
IRIS52: Post-operative opioid management following ocular surgery	EHR Integration via the IRIS Registry**	Not Benchmarked									
	Manual Reporting via the IRIS Registry	Not Benchmarked									
	Claims Based Reporting		Not Available for Claims Based Reporting								



IRIS53: Chronic Anterior Uveitis - Post-treatment visual acuity	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS54: Complications After Cataract Surgery	EHR Integration via the IRIS Registry**	Not Benchmarked Inverse Measure
	Manual Reporting via the IRIS Registry	Not Benchmarked Inverse Measure
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS55: Visual Acuity Improvement Following Cataract Surgery and Minimally Invasive Glaucoma Surgery	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS56: Adult Diplopia: Improvement of ocular deviation or absence of diplopia or functional improvement	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS57: Idiopathic Intracranial Hypertension: Improvement of mean deviation or stability of mean deviation	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS58: Improved Visual Acuity after Vitrectomy for Complications of Diabetic Retinopathy within 120 Days	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting



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IRIS59: Regaining Vision After Cataract Surgery	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting
IRIS60: Visual Acuity Improvement Following Cataract Surgery Combined with a Trabeculectomy or an Aqueous Shunt Procedure	EHR Integration via the IRIS Registry**	Not Benchmarked
	Manual Reporting via the IRIS Registry	Not Benchmarked
	Claims Based Reporting	Not Available for Claims Based Reporting

**While not eCQM measures, those practices that are EHR integrated with the IRIS Registry can report these measures electronically, and they will be scored as CQMs (no end-to-end bonus points).

Please refer to the May 2021 EyeNet MIPS 2021 Supplement for more information on MIPS and why some measures are topped out. Be sure to look at Tables 4, 5 and 6 for measure type and available bonus points. The changes CMS made in June 2021 to the benchmark table are updated in the online version available at: <https://www.aao.org/eyenet/mips-manual-2021>. On June 30, 2021, CMS announced that it was suppressing two measures for claims-based reporters: Measure 1: Diabetes: Hemoglobin A1c Poor Control (>9%) and Measure 117: Diabetes: Eye Exam.

For the most up-to-date quality benchmark table please visit <https://www.aao.org/iris-registry/user-guide/getting-started>.

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