

For the reasons stated in the preamble, the Commission amends chapter III of title 39 of the Code of Federal Regulations as follows:

## PART 3015—REGULATION OF RATES FOR COMPETITIVE PRODUCTS

■ 1. The authority citation for part 3015 continues to read as follows:

**Authority:** 39 U.S.C. 503; 3633.

■ 2. Amend § 3015.7 by revising paragraph (c) to read as follows:

### § 3015.7 Standard for Compliance.

\* \* \* \* \*

(c)(1) Annually, on a fiscal year basis, the appropriate share of institutional costs to be recovered from competitive products collectively, at a minimum, will be calculated using the following formula:

$$AS_{t+1} = AS_t * (1 + \% \Delta CCM_{t-1} + CGD_{t-1})$$

Where,

AS = Appropriate Share, expressed as a percentage and rounded to one decimal place

CCM = Competitive Contribution Margin

CGD = Competitive Growth Differential

t = Fiscal Year

If t = 0 = FY 2007, AS = 5.5 percent

(2) The Commission shall, as part of each Annual Compliance Determination, calculate and report competitive products' appropriate share for the upcoming fiscal year using the formula set forth in paragraph (c)(1) of this section.

By the Commission.

**Stacy L. Ruble,**

*Secretary.*

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Centers for Medicare & Medicaid Services

#### 42 CFR Part 414

[CMS-1693-CN]

RIN 0938-AT31

### Medicare Program; Revisions to Payment Policies Under the Physician Fee Schedule and Other Revisions to Part B for CY 2019; Medicare Shared Savings Program Requirements; Quality Payment Program; Medicaid Promoting Interoperability Program; Quality Payment Program—Extreme and Uncontrollable Circumstance Policy for the 2019 MIPS Payment Year; Provisions From the Medicare Shared Savings Program—Accountable Care Organizations Pathways to Success; and Expanding the Use of Telehealth Services for the Treatment of Opioid Use Disorder Under the Substance Use-Disorder Prevention That Promotes Opioid Recovery and Treatment (SUPPORT) for Patients and Communities Act; Correction

**AGENCY:** Centers for Medicare & Medicaid Services (CMS), HHS.

**ACTION:** Correction of final rule.

**SUMMARY:** This document corrects technical errors that appeared in the final rule published in the **Federal Register** on November 23, 2018 entitled “Medicare Program; Revisions to Payment Policies under the Physician Fee Schedule and Other Revisions to Part B for CY 2019; Medicare Shared Savings Program Requirements; Quality Payment Program; Medicaid Promoting Interoperability Program; Quality Payment Program—Extreme and Uncontrollable Circumstance Policy for the 2019 MIPS Payment Year; provisions from the Medicare Shared Savings Program—Accountable Care Organizations Pathways to Success; and Expanding the Use of Telehealth Services for the Treatment of Opioid Use Disorder under the Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment (SUPPORT) for Patients and Communities Act.”

**DATES:** This correcting document is effective January 31, 2019, and is applicable beginning January 1, 2019.

**FOR FURTHER INFORMATION CONTACT:** Benjamin Chin, (410) 786-0679, Alesia Hovatter (410) 786-6861 or Molly MacHarris, (410) 786-4461.

**SUPPLEMENTARY INFORMATION:**

## I. Background

In FR Doc. 2018-24170 of November 23, 2018 (83 FR 59452 through 60303), there were a number of technical errors that are identified and corrected in the Correction of Errors section below. These corrections are effective January 1, 2019.

## II. Summary of Errors

### A. Summary of Errors in the Regulation Text

On page 60090, in regulation text regarding § 414.1415, we made a typographical error in identifying the year in the effective date.

### B. Summary of Errors in the Appendix

On page 60151, we inadvertently omitted Table B.6. Internal Medicine (Removal Table), Table B.7. Emergency Medicine, Table B.8. Obstetrics/Gynecology, Table B.9. Ophthalmology, Table B.10. Orthopedic Surgery, Table B.11. Otolaryngology, Table B.12. Pathology, and Table B.13 Pediatrics.

## III. Waiver of Proposed Rulemaking

Under 5 U.S.C. 553(b) of the Administrative Procedure Act (the APA), the agency is required to publish a notice of the proposed rule in the **Federal Register** before the provisions of a rule take effect. Similarly, section 1871(b)(1) of the Social Security Act (the Act) requires the Secretary to provide for notice of the proposed rule in the **Federal Register** and provide a period of not less than 60 days for public comment. In addition, section 553(d) of the APA and section 1871(e)(1)(B)(i) of the Act mandate a 30-day delay in effective date after issuance or publication of a rule. Sections 553(b)(B) and 553(d)(3) of the APA provide for exceptions from the APA notice and comment, and delay in effective date requirements; in cases in which these exceptions apply, sections 1871(b)(2)(C) and 1871(e)(1)(B)(ii) of the Act provide exceptions from the notice and 60-day comment period and delay in effective date requirements of the Act as well. Section 553(b)(B) of the APA and section 1871(b)(2)(C) of the Act authorize an agency to dispense with normal notice and comment rulemaking procedures for good cause if the agency makes a finding that the notice and comment process is impracticable, unnecessary, or contrary to the public interest, and includes a statement of the finding and the reasons for it in the rule. In addition, section 553(d)(3) of the APA and section 1871(e)(1)(B)(ii) allow the agency to avoid the 30-day delay in effective date where such delay is contrary to the public interest and the

agency includes in the rule a statement of the finding and the reasons for it. In our view, this correcting document does not constitute a rulemaking that would be subject to these requirements.

This document merely corrects technical errors in the CY 2019 PFS final rule. The corrections contained in this document are consistent with, and do not make substantive changes to, the policies and payment methodologies that were proposed, subject to notice and comment procedures, and adopted in the CY 2019 PFS final rule. As a result, the corrections made through this correcting document are intended to resolve inadvertent errors so that the rule accurately reflects the policies adopted in the final rule. Even if this were a rulemaking to which the notice and comment and delayed effective date requirements applied, we find that there is good cause to waive such

requirements. Undertaking further notice and comment procedures to incorporate the corrections in this document into the CY 2019 PFS final rule or delaying the effective date of the corrections would be contrary to the public interest because it is in the public interest to ensure that the rule accurately reflects our policies as of the date they take effect. Further, such procedures would be unnecessary because we are not making any substantive revisions to the final rule, but rather, we are simply correcting the **Federal Register** document to reflect the policies that we previously proposed, received public comment on, and subsequently finalized in the final rule. For these reasons, we believe there is good cause to waive the requirements for notice and comment and delay in effective date.

#### IV. Correction of Errors

In FR Doc. 2018–24170 of November 23, 2018 (83 FR 59452 through 60303), make the following corrections:

##### § 414.1415 [Corrected]

- 1. On page 60090, in the second column; in amendatory instruction 41, in line 2, the parenthetical “(effective January 1, 2010)” is corrected to read “(effective January 1, 2020)”.
- 2. On page 60151, Table B.6. Internal Medicine (Removal Table), Table B.7. Emergency Medicine, Table B.8. Obstetrics/Gynecology, Table B.9. Ophthalmology, Table B.10. Orthopedic Surgery, Table B.11. Otolaryngology, Table B.12. Pathology, and Table B.13 Pediatrics should be added in their entirety.

**BILLING CODE 4120-01-P**

## B.6. Internal Medicine

## MEASURES FINALIZED FOR REMOVAL

Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.

NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
0056	163	CMS123v7	eCQM Specifications	Process	Effective Clinical Care	<b>Comprehensive Diabetes Care: Foot Exam:</b> The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received a foot exam (visual inspection and sensory exam with mono filament and a pulse exam) during the measurement year.	National Committee for Quality Assurance	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
0068	204	CMS164v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet:</b> Percentage of patients 18 years of age and older who were diagnosed with acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period, and who had documentation of use of aspirin or another antiplatelet during the measurement period.	National Committee for Quality Assurance	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	276	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Sleep Apnea: Assessment of Sleep Symptoms:</b> Percentage of visits for patients aged 18 years and older with a diagnosis of obstructive sleep apnea that includes documentation of an assessment of sleep symptoms, including presence or absence of snoring and daytime sleepiness.	American Academy of Sleep Medicine	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	278	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Sleep Apnea: Positive Airway Pressure Therapy Prescribed:</b> Percentage of patients aged 18 years and older with a diagnosis of moderate or severe obstructive sleep apnea who were prescribed positive airway pressure therapy	American Academy of Sleep Medicine	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	334	N/A	MIPS CQMs Specifications	Efficiency	Efficiency and Cost Reduction	<b>Adult Sinusitis: More than One Computerized Tomography (CT) Scan Within 90 Days for Chronic Sinusitis (Overuse):</b> Percentage of patients aged 18 years and older with a diagnosis of chronic sinusitis who had more than one CT scan of the paranasal sinuses ordered or received within 90 days after the date of diagnosis	American Academy of Otolaryngology-Head and Neck Surgery	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	373	CMS65v8	eCQM	Intermedi	Effective	<b>Hypertension: Improvement in</b>	Centers for	This measure is being

**B.6. Internal Medicine**

**MEASURES FINALIZED FOR REMOVAL**

Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.

NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
			Specifications	ate Outcome	Clinical Care	<b>Blood Pressure:</b> Percentage of patients aged 18-85 years of age with a diagnosis of hypertension whose blood pressure improved during the measurement period.	Medicare & Medicaid Services	removed from the 2019 program based on the detailed rationale described below for this measure in “Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years.”
N/A	447	N/A	MIPS CQMs Specifications	Process	Community/ Population Health	<b>Chlamydia Screening and Follow Up:</b> The percentage of female adolescents 16 years of age who had a chlamydia screening test with proper follow-up during the measurement period	National Committee for Quality Assurance	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in “Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years.”

We did not receive specific comments regarding the proposed removal of measures from this specialty measure set.

**FINAL ACTION:** We are finalizing the removal of measures from the *Internal Medicine Specialty Measure Set* as proposed for the 2019 Performance Period and future years. However, as noted in our responses to public comments in Table C, we are not finalizing the following measures for removal from this measure set: Q048, Q154, Q155, and Q318.

**B.7. Emergency Medicine**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Emergency Medicine specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. We may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set. This measure set does not have any measures removed from prior years.

**B.7. Emergency Medicine**

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Efficiency)	N/A	066	CMS146 v7	eCQM Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Appropriate Testing for Children with Pharyngitis:</b> Percentage of children 3-18 years of age who were diagnosed with pharyngitis, ordered an antibiotic and received a group A streptococcus (strep) test for the episode.	National Committee for Quality Assurance
! (Appropriate Use)	0653	091	N/A	Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Acute Otitis Externa (AOE): Topical Therapy:</b> Percentage of patients aged 2 years and older with a diagnosis of AOE who were prescribed topical preparations.	American Academy of Otolaryngology-Head and Neck Surgery
! (Appropriate Use)	0654	093	N/A	Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Acute Otitis Externa (AOE): Systemic Antimicrobial Therapy – Avoidance of Inappropriate Use:</b> Percentage of patients aged 2 years and older with a diagnosis of AOE who were not prescribed systemic antimicrobial therapy.	American Academy of Otolaryngology-Head and Neck Surgery
	0104	107	CMS161 v7	eCQM Specifications	Process	Effective Clinical Care	<b>Adult Major Depressive Disorder (MDD): Suicide Risk Assessment:</b> Percentage of patients aged 18 years and older with a diagnosis of major depressive disorder (MDD) with a suicide risk assessment completed during the visit in which a new diagnosis or recurrent episode was identified.	Physician Consortium for Performance Improvement Foundation (PCPI®)
§ ! (Appropriate Use)	0058	116	N/A	MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis:</b> Percentage of adults 18-64 years of age with a diagnosis of acute bronchitis who were not dispensed an antibiotic prescription.	National Committee for Quality Assurance
	N/A	187	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Stroke and Stroke Rehabilitation: Thrombolytic Therapy:</b> Percentage of patients aged 18 years and older with a diagnosis of acute ischemic stroke who arrive at the hospital within 2 hours of time last known well and for whom IV t-PA was initiated within 3 hours of time last known well.	American Heart Association
	N/A	254	N/A	Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Ultrasound Determination of Pregnancy Location for Pregnant Patients with Abdominal Pain:</b> Percentage of pregnant female patients aged 14 to 50 who present to the emergency department (ED) with a chief complaint of abdominal pain or vaginal bleeding who receive a trans-abdominal or trans-vaginal ultrasound to determine pregnancy location.	American College of Emergency Physicians
	N/A	255	N/A	Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Rh Immunoglobulin (Rhogam) for Rh-Negative Pregnant Women at Risk of Fetal Blood Exposure:</b> Percentage of Rh-negative pregnant women aged 14-50 years at risk of fetal blood exposure who receive Rh-Immunoglobulin (Rhogam) in the emergency department (ED).	American College of Emergency Physicians
	N/A	317	CMS22v7	Part B Claims Measure Specifications,	Process	Community /Population Health	<b>Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented:</b>	Centers for Medicare & Medicaid

## B.7. Emergency Medicine

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
				eCQM Specifications, MIPS CQMs Specifications			Percentage of patients aged 18 years and older seen during the reporting period who were screened for high blood pressure AND a recommended follow-up plan is documented based on the current blood pressure (BP) reading as indicated.	Services
! (Appropriate Use)	N/A	331	N/A	MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Adult Sinusitis: Antibiotic Prescribed for Acute Sinusitis (Overuse):</b> Percentage of patients, aged 18 years and older, with a diagnosis of acute sinusitis who were prescribed an antibiotic within 10 days after onset of symptoms.	American Academy of Otolaryngology-Head and Neck Surgery
! (Appropriate Use)	N/A	332	N/A	MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Adult Sinusitis: Appropriate Choice of Antibiotic: Amoxicillin With or Without Clavulanate Prescribed for Patients with Acute Bacterial Sinusitis (Appropriate Use):</b> Percentage of patients aged 18 years and older with a diagnosis of acute bacterial sinusitis that were prescribed amoxicillin, with or without clavulanate, as a first line antibiotic at the time of diagnosis.	American Academy of Otolaryngology-Head and Neck Surgery
! (Appropriate Use)	N/A	333	N/A	MIPS CQMs Specifications	Efficiency	Efficiency and Cost Reduction	<b>Adult Sinusitis: Computerized Tomography (CT) for Acute Sinusitis (Overuse):</b> Percentage of patients aged 18 years and older with a diagnosis of acute sinusitis who had a computerized tomography (CT) scan of the paranasal sinuses ordered at the time of diagnosis or received within 28 days after date of diagnosis.	American Academy of Otolaryngology-Head and Neck Surgery
* ! (Efficiency)	N/A	415	N/A	Part B Claims Measure Specifications, MIPS CQMs Specifications	Efficiency	Efficiency and Cost Reduction	<b>Emergency Medicine: Emergency Department Utilization of CT for Minor Blunt Head Trauma for Patients Aged 18 Years and Older:</b> Percentage of emergency department visits for patients aged 18 years and older who presented with a minor blunt head trauma who had a head CT for trauma ordered by an emergency care provider who have an indication for a head CT.	American College of Emergency Physicians
* ! (Efficiency)	N/A	416	N/A	Part B Claims Measure Specifications, MIPS CQMs Specifications	Efficiency	Efficiency and Cost Reduction	<b>Emergency Medicine: Emergency Department Utilization of CT for Minor Blunt Head Trauma for Patients Aged 2 through 17 Years:</b> Percentage of emergency department visits for patients aged 2 through 17 years who presented with a minor blunt head trauma who had a head CT for trauma ordered by an emergency care provider who are classified as low risk according to the Pediatric Emergency Care Applied Research Network (PECARN) prediction rules for traumatic brain injury.	American College of Emergency Physicians
<p><b>Comment:</b> One commenter noted that measure Q066: Appropriate Testing for Children with Pharyngitis measure promotes neither efficiency nor cost reduction in the emergency setting. The commenter noted that when a strep test is ordered in the emergency setting, it must be run through a lab system, rather than at the point of care, as a result of Clinical Laboratory Improvement Amendments (CLIA) requirements. As a result, a reflex culture is also ordered and results sent back to the ED, which is then responsible for calling back patients who are often not part of the larger system. Because this measure promotes inefficient practices and actually drives costs up, the commenter recommended not including it in this measure set.</p> <p><b>Response:</b> We disagree as we worked extensively with stakeholders to solicit their feedback and ensure the measures under this measure set were relevant for this specialty. We believe measure Q066 is relevant to the emergency setting and is currently standard to perform Group A Strep testing prior to treatment with an antibiotic and that testing could be at the point of care or in a lab. Both approaches are used routinely in acute care settings across the country. We acknowledge the inconvenience of the need to contact patients regarding results that occur well after the patient visit (for ED, Urgent Care, Non-Primary Care Physicians, etc.), but we would still consider that process the standard of care. Further, point of care testing is common in ambulatory care settings including Emergency Departments. Therefore, we believe this measure does promote cost reduction to avoid unnecessary antibiotic treatment to reduce antibiotic resistance which can contribute to increased health costs. We believe this outweighs the cost of appropriate testing and does not promote the overuse of antibiotics to save time.</p> <p><b>Comment:</b> One commenter expressed concern the denominator used for measure Q107: Adult Major Depressive Disorder: Suicide Risk Assessment relies on a diagnosis that is generally not used in emergency departments, and noted that in the future the measure should be broadened to include other initial diagnoses, such as</p>								

## B.7. Emergency Medicine

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCOM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
Depression, Not Otherwise Specified, that are much more commonly used in the ED.								
<p><b>Response:</b> We disagree as we worked extensively with stakeholders to solicit their feedback and ensure the measures under this measure set were relevant for this specialty. This measure was originally developed as part of a suite of measures to improve care for adults with major depressive disorder and was specified and tested for that population. We consulted with the measure steward and they will give consideration to your suggestion for future updates and retesting. We believe this measure is very important to assess for suicide risk in the ED. While adding more general depression diagnosis codes may be appropriate, this revision would need to be vetted through the measure steward and stakeholders for future implementation.</p> <p><b>Comment:</b> One commenter supported measure Q187: Stroke and Stroke Rehabilitation: Thrombolytic Therapy in this measure set. The commenter encouraged CMS to continue to consider measurement and payment of high quality, cost effective stroke care in all settings, including in the hospital inpatient setting.</p> <p><b>Response:</b> We thank the commenter for their support of measure Q187: Stroke and Stroke Rehabilitation: Thrombolytic Therapy.</p> <p><b>FINAL ACTION:</b> We are finalizing the <i>Emergency Medicine Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years.</p>								

**B.8. Obstetrics/Gynecology**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Obstetrics/Gynecology specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. We may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set. In addition, as outlined at the end of this table, we removed the following quality measures from the specialty set: Quality IDs: 369, and 447.

**B.8. Obstetrics/Gynecology**

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Care Coordination)	0326	047	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Advance Care Plan:</b> Percentage of patients aged 65 years and older who have an advance care plan or surrogate decision maker documented in the medical record or documentation in the medical record that an advance care plan was discussed but the patient did not wish or was not able to name a surrogate decision maker or provide an advance care plan.	National Committee for Quality Assurance
	N/A	048	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Urinary Incontinence: Assessment of Presence or Absence of Urinary Incontinence in Women Aged 65 Years and Older:</b> Percentage of female patients aged 65 years and older who were assessed for the presence or absence of urinary incontinence within 12 months.	National Committee for Quality Assurance
! (Patient Experience)	N/A	050	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Person and Caregiver-Centered Experience and Outcomes	<b>Urinary Incontinence: Plan of Care for Urinary Incontinence in Women Aged 65 Years and Older:</b> Percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence with a documented plan of care for urinary incontinence at least once within 12 months.	National Committee for Quality Assurance
	0041	110	CMS147 v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Influenza Immunization:</b> Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization.	Physician Consortium for Performance Improvement Foundation (PCPI®)
*	N/A	111	CMS127 v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Pneumococcal Vaccination Status for Older Adults:</b> Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine	National Committee for Quality Assurance
§	2372	112	CMS125 v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Breast Cancer Screening:</b> Percentage of women 51 - 74 years of age who had a mammogram to screen for breast cancer.	National Committee for Quality Assurance
* §	0421	128	CMS69v7	Medicare Part B Claims	Process	Community/Population	<b>Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan:</b>	Centers for Medicare &

## B.8. Obstetrics/Gynecology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
				Measure Specifications, eCQM Specifications, MIPS CQMs Specifications		Health	Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous 12 months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous 12 months of the current encounter. Normal Parameters: Age 18 years and older BMI => 18.5 and < 25 kg/m2.	Medicaid Services
! (Patient Safety)	0419	130	CMS68v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Documentation of Current Medications in the Medical Record:</b> Percentage of visits for patients aged 18 years and older for which the eligible professional or eligible clinician attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Centers for Medicare & Medicaid Services
§	0028	226	CMS138v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention:</b> a. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months. b. Percentage of patients aged 18 years and older who were screened for tobacco use and identified as a tobacco user who received tobacco cessation intervention. c. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
§ ! (Outcome)	0018	236	CMS165v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Intermediate Outcome	Effective Clinical Care	<b>Controlling High Blood Pressure:</b> Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (<140/90mmHg) during the measurement period.	National Committee for Quality Assurance
! (Care Coordination)	N/A	265	N/A	MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Biopsy Follow Up:</b> Percentage of new patients whose biopsy results have been reviewed and communicated to the primary care/referring physician and patient by the performing physician.	American Academy of Dermatology
§	0032	309	CMS124v7	eCQM Specifications	Process	Effective Clinical Care	<b>Cervical Cancer Screening:</b> Percentage of women 21-64 years of age who were screened for cervical cancer using either of the following criteria: • Women age 21-64 who had cervical cytology performed every 3 years • Women age 30-64 who had cervical cytology/human papillomavirus (HPV) co-testing performed every 5 years.	National Committee for Quality Assurance
	0033	310	CMS153v7	eCQM Specifications	Process	Community/Population	<b>Chlamydia Screening for Women:</b> Percentage of women 16-24 years of age who were	National Committee for

## B.8. Obstetrics/Gynecology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
						Health	identified as sexually active and who had at least one test for chlamydia during the measurement period.	Quality Assurance
	N/A	317	CMS22v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented:</b> Percentage of patients aged 18 years and older seen during the reporting period who were screened for high blood pressure AND a recommended follow-up plan is documented based on the current blood pressure (BP) reading as indicated.	Centers for Medicare & Medicaid Services
! (Care Coordination)	N/A	374	CMS50v7	eCQM Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Closing the Referral Loop: Receipt of Specialist Report:</b> Percentage of patients with referrals, regardless of age, for which the referring provider receives a report from the provider to whom the patient was referred.	Centers for Medicare & Medicaid Services
	N/A	402	N/A	MIPS CQMs Specifications	Process	Community/Population Health	<b>Tobacco Use and Help with Quitting Among Adolescents:</b> The percentage of adolescents 12 to 20 years of age with a primary care visit during the measurement year for whom tobacco use status was documented and received help with quitting if identified as a tobacco user.	National Committee for Quality Assurance
	0053	418	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Osteoporosis Management in Women Who Had a Fracture:</b> The percentage of women age 50-85 who suffered a fracture in the 6 months prior to the performance period through June 30 of the performance period and who either had a bone mineral density test or received a prescription for a drug to treat osteoporosis in the 6 months after the fracture.	National Committee for Quality Assurance
! (Patient Safety)	2063	422	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Performing Cystoscopy at the Time of Hysterectomy for Pelvic Organ Prolapse to Detect Lower Urinary Tract Injury:</b> Percentage of patients who undergo cystoscopy to evaluate for lower urinary tract injury at the time of hysterectomy for pelvic organ prolapse.	American Urogynecologic Society
	N/A	428	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Pelvic Organ Prolapse: Preoperative Assessment of Occult Stress Urinary Incontinence:</b> Percentage of patients undergoing appropriate preoperative evaluation of stress urinary incontinence prior to pelvic organ prolapse surgery per ACOG/AUGS/AUA guidelines.	American Urogynecologic Society
! (Patient Safety)	N/A	429	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Pelvic Organ Prolapse: Preoperative Screening for Uterine Malignancy:</b> Percentage of patients who are screened for uterine malignancy prior to vaginal closure or obliterative surgery for pelvic organ prolapse.	American Urogynecologic Society
	2152	431	N/A	MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Unhealthy Alcohol Use: Screening &amp; Brief Counseling:</b> Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 24 months AND who received brief counseling if identified as an unhealthy alcohol user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
! (Outcome)	N/A	432	N/A	MIPS CQMs Specifications	Outcome	Patient Safety	<b>Proportion of Patients Sustaining a Bladder Injury at the Time of any Pelvic Organ Prolapse Repair:</b> Percentage of patients undergoing any surgery to	American Urogynecologic Society

## B.8. Obstetrics/Gynecology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
							repair pelvic organ prolapse who sustains an injury to the bladder recognized either during or within 30 days after surgery.	
! (Outcome)	N/A	433	N/A	MIPS CQMs Specifications	Outcome	Patient Safety	<b>Proportion of Patients Sustaining a Bowel Injury at the Time of any Pelvic Organ Prolapse Repair:</b> Percentage of patients undergoing surgical repair of pelvic organ prolapse that is complicated by a bowel injury at the time of index surgery that is recognized intraoperatively or within 30 days after surgery.	American Urogynecologic Society
! (Outcome)	N/A	434	N/A	MIPS CQMs Specifications	Outcome	Patient Safety	<b>Proportion of Patients Sustaining A Ureter Injury at the Time of any Pelvic Organ Prolapse Repair:</b> Percentage of patients undergoing pelvic organ prolapse repairs who sustain an injury to the ureter recognized either during or within 30 days after surgery.	American Urogynecologic Society
§ ! (Patient Safety)	N/A	443	N/A	MIPS CQMs Specifications	Process	Patient Safety	<b>Non-Recommended Cervical Cancer Screening in Adolescent Females:</b> The percentage of adolescent females 16–20 years of age screened unnecessarily for cervical cancer.	National Committee for Quality Assurance
§ ! (Care Coordination)	N/A	448	N/A	MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Appropriate Work Up Prior to Endometrial Ablation:</b> Percentage of women, aged 18 years and older, who undergo endometrial sampling or hysteroscopy with biopsy and results documented before undergoing an endometrial ablation.	Centers for Medicare & Medicaid Services
! (Appropriate Use)		472	CMS249 v1	eCQM Specifications	Process	Efficiency and Cost Reduction	<b>Appropriate Use of DXA Scans in Women Under 65 Years Who Do Not Meet the Risk Factor Profile for Osteoporotic Fracture:</b> Percentage of female patients aged 50 to 64 without select risk factors for osteoporotic fracture who received an order for a dual-energy x-ray absorptiometry (DXA) scan during the measurement period.	Centers for Medicare & Medicaid Services
		475	CMS349 v1	eCQM Specifications	Process	Community/Population Health	<b>HIV Screening:</b> Percentage of patients 15–65 years of age who have ever been tested for human immunodeficiency virus (HIV).	Centers for Disease Control and Prevention
We did not receive specific comments regarding the measures included in this specialty measure set.								
<b>FINAL ACTION:</b> We are finalizing the <i>Obstetrics/Gynecology Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years. Note: As noted in our responses to public comments in Table C, measure Q048 is not finalized for removal from this measure set as proposed; therefore, it is retained in this measure set for the 2019 Performance Period and future years.								

## B.8. Obstetrics/Gynecology

## MEASURES FINALIZED FOR REMOVAL

Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.

NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
N/A	369	CMS158v7	eCQM Specifications	Process	Effective Clinical Care	<b>Pregnant women that had HBsAg testing:</b> This measure identifies pregnant women who had an HBsAg (hepatitis B) test during their pregnancy.	OptumInsight	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	447	N/A	MIPS CQMs Specifications	Process	Community/Population Health	<b>Chlamydia Screening and Follow Up:</b> The percentage of female adolescents 16 years of age who had a chlamydia screening test with proper follow-up during the measurement period.	National Committee for Quality Assurance	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."

We did not receive specific comments regarding the proposed removal of measures from this specialty measure set.

**FINAL ACTION:** We are finalizing the removal of measures from the *Obstetrics/Gynecology Specialty Measure Set* as proposed for the 2019 Performance Period and future years. However, as noted in our responses to public comments in Table C, we are not finalizing Q048 for removal from this measure set.

**B.9. Ophthalmology**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Ophthalmology specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. CMS may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set. In addition, as outlined at the end of this table, we removed the following quality measures from the specialty set: Quality IDs: 018, and 140.

**B.9. Ophthalmology**

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
	0087	014	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Age-Related Macular Degeneration (AMD): Dilated Macular Examination:</b> Percentage of patients aged 50 years and older with a diagnosis of age-related macular degeneration (AMD) who had a dilated macular examination performed which included documentation of the presence or absence of macular thickening or geographic atrophy or hemorrhage AND the level of macular degeneration severity during one or more office visits within 12 months.	American Academy of Ophthalmology
! (Care Coordination)	0089	019	CMS142v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care:</b> Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed with documented communication to the physician who manages the ongoing care of the patient with diabetes mellitus regarding the findings of the macular or fundus exam at least once within 12 months.	Physician Consortium for Performance Improvement Foundation (PCPI®)
* §	0055	117	CMS131v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Clinical Care	<b>Diabetes: Eye Exam:</b> Percentage of patients 18 - 75 years of age with diabetes who had a retinal or dilated eye exam by an eye care professional during the measurement period or a negative retinal exam (no evidence of retinopathy) in the 12 months prior to the measurement period.	National Committee for Quality Assurance
	0086	012	CMS143v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation:</b> Percentage of patients aged 18 years and older with a diagnosis of primary open-angle glaucoma (POAG) who have an optic nerve head evaluation during one or more office visits within 12 months.	Physician Consortium for Performance Improvement Foundation (PCPI®)
! (Patient Safety)	0419	130	CMS68v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Documentation of Current Medications in the Medical Record:</b> Percentage of visits for patients aged 18 years and older for which the eligible professional or eligible clinician attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Centers for Medicare & Medicaid Services
! (Outcome)	0563	141	N/A	Medicare Part B Claims	Outcome	Communication and Care	<b>Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by</b>	American Academy of

## B.9. Ophthalmology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
				Measure Specifications, MIPS CQMs Specifications		Coordination	<b>15% OR Documentation of a Plan of Care:</b> Percentage of patients aged 18 years and older with a diagnosis of primary open-angle glaucoma (POAG) whose glaucoma treatment has not failed (the most recent IOP was reduced by at least 15 percent from the pre-intervention level) OR if the most recent IOP was not reduced by at least 15 percent from the pre-intervention level, a plan of care was documented within 12 months.	Ophthalmology
! (Outcome)	0565	191	CMS133v7	eCQM Specifications, MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery:</b> 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.	Physician Consortium for Performance Improvement Foundation (PCPI®)
! (Outcome)	0564	192	CMS132v7	eCQM Specifications, MIPS CQMs Specifications	Outcome	Patient Safety	<b>Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures:</b> Percentage of patients aged 18 years and older with a diagnosis of uncomplicated cataract who had cataract surgery and had any of a specified list of surgical procedures in the 30 days following cataract surgery which would indicate the occurrence of any of the following major complications: retained nuclear fragments, endophthalmitis, dislocated or wrong power IOL, retinal detachment, or wound dehiscence.	Physician Consortium for Performance Improvement Foundation (PCPI®)
§	0028	226	CMS138v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention:</b> a. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months. b. Percentage of patients aged 18 years and older who were screened for tobacco use and identified as a tobacco user who received tobacco cessation intervention. c. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
! (Outcome)	1536	303	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person Caregiver-Centered Experience and Outcomes	<b>Cataracts: Improvement in Patient's Visual Function within 90 Days Following Cataract Surgery:</b> Percentage of patients aged 18 years and older who had cataract surgery and had improvement in visual function achieved within 90 days following the cataract surgery, based on completing a pre-operative and post-operative visual function survey.	American Academy of Ophthalmology
! (Care Coordination)	N/A	374	CMS50v7	eCQM Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Closing the Referral Loop: Receipt of Specialist Report:</b> Percentage of patients with referrals, regardless of age, for which the referring provider receives a report from the provider to whom the patient was referred.	Centers for Medicare & Medicaid Services

## B.9. Ophthalmology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Outcome)	N/A	384	N/A	MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Adult Primary Rhegmatogenous Retinal Detachment Surgery: No Return to the Operating Room Within 90 Days of Surgery:</b> Patients aged 18 years and older who had surgery for primary rhegmatogenous retinal detachment who did not require a return to the operating room within 90 days of surgery.	American Academy of Ophthalmology
! (Outcome)	N/A	385	N/A	MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Adult Primary Rhegmatogenous Retinal Detachment Surgery: Visual Acuity Improvement Within 90 Days of Surgery:</b> Patients aged 18 years and older who had surgery for primary rhegmatogenous retinal detachment and achieved an improvement in their visual acuity, from their preoperative level, within 90 days of surgery in the operative eye.	American Academy of Ophthalmology
! (Outcome)	N/A	388	N/A	MIPS CQMs Specifications	Outcome	Patient Safety	<b>Cataract Surgery with Intra-Operative Complications (Unplanned Rupture of Posterior Capsule Requiring Unplanned Vitrectomy):</b> Percentage of patients aged 18 years and older who had cataract surgery performed and had an unplanned rupture of the posterior capsule requiring vitrectomy.	American Academy of Ophthalmology
! (Outcome)	N/A	389	N/A	MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Cataract Surgery: Difference Between Planned and Final Refraction:</b> Percentage of patients aged 18 years and older who had cataract surgery performed and who achieved a final refraction within +/- 0.5 diopters of their planned (target) refraction.	American Academy of Ophthalmology
We did not receive specific comments regarding the measures included in this specialty measure set.								
<b>FINAL ACTION:</b> We are finalizing the <i>Ophthalmology Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years.								

## B.9. Ophthalmology

MEASURES FINALIZED FOR REMOVAL								
Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.								
NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
0088	018	CMS167 v7	eCQM Specifications	Process	Effective Clinical Care	<b>Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy:</b> Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed which included documentation of the level of severity of retinopathy and the presence or absence of macular edema during one or more office visits within 12 months.	Physician Consortium for Performance Improvement Foundation (PCPI®)	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
0566	140	N/A	Medicare Part B Claims	Process	Effective Clinical	<b>Age-Related Macular Degeneration (AMD): Counseling</b>	American Academy of	This measure is being removed from the 2019

**B.9. Ophthalmology**

			Measure Specifications, MIPS CQMs Specifications		Care	<b>on Antioxidant Supplement:</b> Percentage of patients aged 50 years and older with a diagnosis of age-related macular degeneration (AMD) or their caregiver(s) who were counseled within the 12-month performance period on the benefits and/or risks of the Age-Related Eye Disease Study (AREDS) 2 formulation for preventing progression of AMD.	Ophthalmology	program based on the detailed rationale described below for this measure in “Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years.”
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**Comment:** One commenter disagreed with CMS' suggestion that measure Q18: Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy is duplicative of measure Q019: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care. These two measures were developed by the measure steward not as duplicative, but rather as complementary measures to ensure the assessment of the level of retinopathy which comprises that which is communicated to the primary physician, thus promoting coordination of care of clinically meaningful information. The commenter recommended that CMS retain these two measures for the 2019 performance year.

**Response:** We appreciate the commenter's feedback on measure Q018: Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy. It is our goal to provide meaningful measures for eligible clinicians. We believe measure Q019: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care fulfills a high priority area by promoting care coordination among eligible clinicians. Whereas measure Q018 does not address a high priority or produce clinical outcomes. It may be advantageous to combine these two measures to create a more robust testing and communication measure in the future. Measures Q018 and Q019 assess whether the level of severity of retinopathy was captured, but Q018 does not require the results to be communicated to the clinician managing the diabetes. The numerator of Measure 018 is considered the standard of care as it captures an assessment with no additional clinical action. We encourage the commenter to collaborate with measure developers to submit an alternative measure to the Call for Measures process.

**Comment:** One commenter opposed the removal of both measure Q012: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation and measure Q191: Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery because they noted that the removal will limit the quality measure options applicable to ophthalmologists. Other commenters opposed the proposal to remove measures Q018 - Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy; and Q140: Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement. The commenters noted that this is a significant number of measures to remove related to eye care, and represents a disproportionately large percentage of measures for which physicians are eligible to submit. The commenter further noted that while measure stewards are working to develop homegrown Qualified Clinical Data Registry (QCDR) measures, some Doctors of Optometry are not yet fully connected to the Measures and Outcomes Registry for Eyecare and others are still struggling to implement electronic health records. The commenter stated that these factors may limit certain clinicians' ability to perform in MIPS and therefore requested that CMS move slowly in the removal of these measures and to allow for additional time before these measures are phased out. Other commenters were concerned about the Ophthalmology measures that are being retired, as specialty specific measures are already generally very sparse and because clinicians who report via claims will not have six ophthalmology-related measures available in the measure set.

**Response:** To clarify, measure Q191 is not proposed for removal; therefore, the measure will remain in the program and will be included in the Ophthalmology Specialty Measure Set. With regard to other measures proposed for removal in this specialty set, we are committed to our goal to remove measures that are duplicative in clinical concept to other measures and to be consistent with ensuring measures are more meaningful. In addition, there are 14 measures proposed for inclusion in the Ophthalmology Specialty Measure Set that are suggested for this specialty which is more than the six measures currently required for meeting the quality performance category requirements. We are attempting to reduce reporting burden where measures are duplicative in concept or do not drive quality action by eligible clinician. We encourage the commenter to collaborate with measure developers to submit to the Call for Measures process so that the Ophthalmology specialty has additional quality measures.

**Comment:** One commenter opposed removal of measure Q012 because measure Q141, which is cited as duplicative to Q012 can only be reported via claims and registry/QCDR submission and not as an eCQM.

**Response:** We agree with the commenter's concern about Q141 not being reportable as an eCQM and, therefore, will not finalize measure Q012 for removal as previously proposed.

**FINAL ACTION:** We are finalizing the removal of measures from the *Ophthalmology Specialty Measure Set* as proposed for the 2019 Performance Period and future years. However, as noted in our responses to public comments in Table C, we are not finalizing the removal of measure Q012 from this measure set.

**B.10. Orthopedic Surgery**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Orthopedic Surgery specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. CMS may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set.

**B.10. Orthopedic Surgery**

MEASURES FINALIZED FOR INCLUSION								
Indicator (High Priority Type)	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Patient Safety)	0268	021	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second Generation Cephalosporin:</b> Percentage of surgical patients aged 18 years and older undergoing procedures with the indications for a first OR second generation cephalosporin prophylactic antibiotic, who had an order for a first OR second generation cephalosporin for antimicrobial prophylaxis.	American Society of Plastic Surgeons
! (Patient Safety)	N/A	023	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Perioperative Care: Venous Thromboembolism (VTE) Prophylaxis (When Indicated in ALL Patients):</b> Percentage of surgical patients aged 18 years and older undergoing procedures for which venous thromboembolism (VTE) prophylaxis is indicated in all patients, who had an order for Low Molecular Weight Heparin (LMWH), Low-Dose Unfractionated Heparin (LDUH), adjusted-dose warfarin, fondaparinux or mechanical prophylaxis to be given within 24 hours prior to incision time or within 24 hours after surgery end time.	American Society of Plastic Surgeons
! (Care Coordination)	N/A	024	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Communication with the Physician or Other Clinician Managing On-going Care Post-Fracture for Men and Women Aged 50 Years and Older:</b> Percentage of patients aged 50 years and older treated for a fracture with documentation of communication, between the physician treating the fracture and the physician or other clinician managing the patient's on-going care, that a fracture occurred and that the patient was or should be considered for osteoporosis treatment or testing. This measure is reported by the physician who treats the fracture and who therefore is held accountable for the communication.	National Committee for Quality Assurance
§ ! (Care Coordination) *	0097	046	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Medication Reconciliation Post-Discharge:</b> The percentage of discharges from any inpatient facility (for example hospital, skilled nursing facility, or rehabilitation facility) for patients 18 years of age and older seen within 30 days following discharge in the office by the physician, prescribing practitioner, registered nurse, or clinical pharmacist providing on-going care for whom the discharge medication list was reconciled with the current medication list in the outpatient medical record. This measure is submitted as three rates stratified by age group: • Submission Criteria 1: 18-64 years of age. • Submission Criteria 2: 65 years and older. • Total Rate: All patients 18 years of age and older.	National Committee for Quality Assurance
!	0326	047	N/A	Medicare Part B Claims	Process	Communication	<b>Advance Care Plan:</b>	National

## B.10. Orthopedic Surgery

MEASURES FINALIZED FOR INCLUSION								
Indicator (High Priority Type)	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
(Care Coordination)				Measure Specifications, MIPS CQMs Specifications		ation and Care Coordination	Percentage of patients aged 65 years and older who have an advance care plan or surrogate decision maker documented in the medical record or documentation in the medical record that an advance care plan was discussed but the patient did not wish or was not able to name a surrogate decision maker or provide an advance care plan.	Committee for Quality Assurance
! (Patient Experience)	N/A	109	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Person and Caregiver-Centered Experience and Outcomes	<b>Osteoarthritis (OA): Function and Pain Assessment:</b> Percentage of patient visits for patients aged 21 years and older with a diagnosis of osteoarthritis (OA) with assessment for function and pain.	American Academy of Orthopedic Surgeons
* §	0421	128	CMS69 v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan:</b> Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous 12 months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous 12 months of the current encounter. Normal Parameters: Age 18 years and older BMI => 18.5 and < 25 kg/m2.	Centers for Medicare & Medicaid Services
! (Patient Safety)	0419	130	CMS68 v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Documentation of Current Medications in the Medical Record:</b> Percentage of visits for patients aged 18 years and older for which the eligible professional or eligible clinician attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Centers for Medicare & Medicaid Services
! (Care Coordination)	0420	131	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Pain Assessment and Follow-Up:</b> Percentage of visits for patients aged 18 years and older with documentation of a pain assessment using a standardized tool(s) on each visit AND documentation of a follow-up plan when pain is present.	Centers for Medicare & Medicaid Services
	0418	134	CMS2v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Screening for Depression and Follow-Up Plan:</b> Percentage of patients aged 12 years and older screened for depression on the date of the encounter using an age appropriate standardized depression screening tool AND if positive, a follow-up plan is documented on the date of the positive screen.	Centers for Medicare & Medicaid Services
! (Patient Safety)	0101	154	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Falls: Risk Assessment:</b> Percentage of patients aged 65 years and older with a history of falls who had a risk assessment for falls completed within 12 months.	National Committee for Quality Assurance
! (Care Coordination)	0101	155	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Falls: Plan of Care:</b> Percentage of patients aged 65 years and older with a history of falls who had a plan of care for falls documented within 12 months.	National Committee for Quality Assurance

## B.10. Orthopedic Surgery

MEASURES FINALIZED FOR INCLUSION								
Indicator (High Priority Type)	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
	N/A	178	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Rheumatoid Arthritis (RA): Functional Status Assessment:</b> Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) for whom a functional status assessment was performed at least once within 12 months.	American College of Rheumatology
	N/A	179	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Rheumatoid Arthritis (RA): Assessment and Classification of Disease Prognosis:</b> Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have an assessment and classification of disease prognosis at least once within 12 months.	American College of Rheumatology
	N/A	180	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Rheumatoid Arthritis (RA): Glucocorticoid Management</b> Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have been assessed for glucocorticoid use and, for those on prolonged doses of prednisone $\geq$ 10 mg daily (or equivalent) with improvement or no change in disease activity, documentation of glucocorticoid management plan within 12 months.	American College of Rheumatology
§	0028	226	CMS138v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention:</b> a. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months. b. Percentage of patients aged 18 years and older who were screened for tobacco use and identified as a tobacco user who received tobacco cessation intervention. c. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
	N/A	317	CMS22v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community/Population Health	<b>Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented:</b> Percentage of patients aged 18 years and older seen during the reporting period who were screened for high blood pressure AND a recommended follow-up plan is documented based on the current blood pressure (BP) reading as indicated.	Centers for Medicare & Medicaid Services
! (Care Coordination)	N/A	350	N/A	MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Total Knee Replacement: Shared Decision-Making: Trial of Conservative (Non-surgical) Therapy:</b> Percentage of patients regardless of age undergoing a total knee replacement with documented shared decision-making with discussion of conservative (non-surgical) therapy (for example nonsteroidal anti-inflammatory drugs (NSAIDs), analgesics, weight loss, exercise, injections) prior to the procedure.	American Association of Hip and Knee Surgeons
! (Patient Safety)	N/A	351	N/A	MIPS CQMs Specifications	Process	Patient Safety	<b>Total Knee Replacement: Venous Thromboembolic and Cardiovascular Risk Evaluation:</b> Percentage of patients regardless of age undergoing a total knee replacement who are	American Association of Hip and Knee Surgeons

## B.10. Orthopedic Surgery

MEASURES FINALIZED FOR INCLUSION								
Indicator (High Priority Type)	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
							evaluated for the presence or absence of venous thromboembolic and cardiovascular risk factors within 30 days prior to the procedure (for example history of Deep Vein Thrombosis (DVT), Pulmonary Embolism (PE), Myocardial Infarction (MI), Arrhythmia and Stroke).	
! (Patient Safety)	N/A	352	N/A	MIPS CQMs Specifications	Process	Patient Safety	<b>Total Knee Replacement: Preoperative Antibiotic Infusion with Proximal Tourniquet:</b> Percentage of patients regardless of age undergoing a total knee replacement who had the prophylactic antibiotic completely infused prior to the inflation of the proximal tourniquet.	American Association of Hip and Knee Surgeons
! (Patient Safety)	N/A	353	N/A	MIPS CQMs Specifications	Process	Patient Safety	<b>Total Knee Replacement: Identification of Implanted Prosthesis in Operative Report:</b> Percentage of patients regardless of age undergoing a total knee replacement whose operative report identifies the prosthetic implant specifications including the prosthetic implant manufacturer, the brand name of the prosthetic implant and the size of each prosthetic implant.	American Association of Hip and Knee Surgeons
! (Patient Experience)	N/A	358	N/A	MIPS CQMs Specifications	Process	Person and Caregiver-Centered Experience and Outcomes	<b>Patient-Centered Surgical Risk Assessment and Communication:</b> Percentage of patients who underwent a non-emergency surgery who had their personalized risks of postoperative complications assessed by their surgical team prior to surgery using a clinical data-based, patient-specific risk calculator and who received personal discussion of those risks with the surgeon.	American College of Surgeons
! (Care Coordination)	N/A	374	CMS50 v7	eCQM Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Closing the Referral Loop: Receipt of Specialist Report:</b> Percentage of patients with referrals, regardless of age, for which the referring provider receives a report from the provider to whom the patient was referred.	Centers for Medicare & Medicaid Services
!	N/A	375	CMS66 v7	eCQM Specifications	Process	Person and Caregiver-Centered Experience and Outcomes	<b>Functional Status Assessment for Total Knee Replacement:</b> Changes to the measure description: Percentage of patients 18 years of age and older who received an elective primary total knee arthroplasty (TKA) who completed baseline and follow-up patient-reported and completed a functional status assessment within 90 days prior to the surgery and in the 270-365 days after the surgery.	Centers for Medicare & Medicaid Services
! (Patient Experience)	N/A	376	CMS56 v7	eCQM Specifications	Process	Person and Caregiver-Centered Experience and Outcomes	<b>Functional Status Assessment for Total Hip Replacement:</b> Percentage of patients 18 years of age and older with who received an elective primary total hip arthroplasty (THA) who completed baseline and follow-up patient-reported and completed a functional status assessment within 90 days prior to the surgery and in the 270-365 days after the surgery.	Centers for Medicare & Medicaid Services
	N/A	402	N/A	MIPS CQMs Specifications	Process	Community/Population Health	<b>Tobacco Use and Help with Quitting Among Adolescents:</b> The percentage of adolescents 12 to 20 years of age with a primary care visit during the measurement year for whom tobacco use status was documented and received help with quitting if identified as a tobacco user.	National Committee for Quality Assurance

## B.10. Orthopedic Surgery

MEASURES FINALIZED FOR INCLUSION								
Indicator (High Priority Type)	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Opioid)	N/A	408	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Opioid Therapy Follow-up Evaluation:</b> All patients 18 and older prescribed opiates for longer than 6 weeks duration who had a follow-up evaluation conducted at least every 3 months during Opioid Therapy documented in the medical record.	American Academy of Neurology
! (Opioid)	N/A	412	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Documentation of Signed Opioid Treatment Agreement:</b> All patients 18 and older prescribed opiates for longer than 6 weeks duration who signed an opioid treatment agreement at least once during Opioid Therapy documented in the medical record.	American Academy of Neurology
! (Opioid)	N/A	414	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Evaluation or Interview for Risk of Opioid Misuse:</b> All patients 18 and older prescribed opiates for longer than 6 weeks duration evaluated for risk of opioid misuse using a brief validated instrument (for example Opioid Risk Tool, SOAPP-R) or patient interview documented at least once during Opioid Therapy in the medical record.	American Academy of Neurology
	0053	418	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Osteoporosis Management in Women Who Had a Fracture:</b> The percentage of women age 50-85 who suffered a fracture in the 6 months prior to the performance period through June 30 of the performance period and who either had a bone mineral density test or received a prescription for a drug to treat osteoporosis in the 6 months after the fracture.	National Committee for Quality Assurance
* ! (Outcome)	N/A	459	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver-Centered Experience and Outcomes	<b>Average Change in Back Pain Following Lumbar Discectomy / Laminotomy:</b> The average change (preoperative to 3 months postoperative) in back pain for patients 18 years of age or older who had lumbar discectomy /laminotomy procedure.	MN Community Measurement
* ! (Outcome)	N/A	460	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver-Centered Experience and Outcomes	<b>Average Change in Back Pain Following Lumbar Fusion:</b> The average change (preoperative to 1 year postoperative) in back pain for patients 18 years of age or older who had lumbar spine fusion surgery.	MN Community Measurement
* ! (Outcome)	N/A	461	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver-Centered Experience and Outcomes	<b>Average Change in Leg Pain Following Lumbar Discectomy / Laminotomy:</b> The average change (preoperative to 3 months postoperative) in leg pain for patients 18 years of age or older who had lumbar discectomy / laminotomy procedure.	MN Community Measurement
! (Outcome)	2643	469	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver-Centered Experience and Outcomes	<b>Average Change in Functional Status Following Lumbar Spine Fusion Surgery:</b> For patients age 18 and older undergoing lumbar spine fusion surgery, the average change from pre-operative functional status to 1 year (9 to 15 months) post-operative functional status using the Oswestry Disability Index (ODI version 2.1a) patient reported outcome tool.	Minnesota Community Measurement
! (Outcome)	2653	470	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver	<b>Average Change in Functional Status Following Total Knee Replacement Surgery:</b> For patients age 18 and older undergoing total	Minnesota Community Measurement

B.10. Orthopedic Surgery

MEASURES FINALIZED FOR INCLUSION								
Indicator (High Priority Type)	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
						-Centered Experience and Outcomes	knee replacement surgery, the average change from pre-operative functional status to 1 year (9 to 15 months) post-operative functional status using the Oxford Knee Score (OKS) patient reported outcome tool.	nt
! (Outcome)	N/A	471	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver-Centered Experience and Outcomes	<b>Average Change in Functional Status Following Lumbar Discectomy Laminotomy Surgery:</b> For patients age 18 and older undergoing lumbar discectomy laminotomy surgery, the average change from pre-operative functional status to 3 months (6 to 20 weeks) post-operative functional status using the Oswestry Disability Index (ODI version 2.1a) patient reported outcome tool.	Minnesota Community Measurement
! (Patient Experience)	N/A	473	N/A	MIPS CQMs Specifications	Patient Reported Outcome	Person and Caregiver-Centered Experience and Outcomes	<b>Average Change in Leg Pain Following Lumbar Spine Fusion Surgery:</b> For patients age 18 and older undergoing lumbar spine fusion surgery, the average change from pre-operative leg pain to 1 year (9 to 15 months) post-operative leg pain using the Visual Analog Scale (VAS) patient reported outcome tool.	Minnesota Community Measurement
We did not receive specific comments regarding the measures included in this specialty measure set.								
<p><b>FINAL ACTION:</b> We are finalizing the <i>Orthopedic Surgery Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years with the exception of the newly proposed composite measure: Falls: Screening, Risk-Assessment, and Plan of Care to Prevent Future Falls. We are no longer finalizing the inclusion of the composite falls measure because it must be fully vetted to utilize standardized tools that would appropriately identify the at-risk patient population. In addition, as noted in our responses to public comments in Table C, measures Q154, Q155, and Q375 are not finalized for removal from this measure set as proposed; therefore, they will be retained in this measure set for the 2019 Performance Period and future years.</p>								

**B.11. Otolaryngology**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Otolaryngology specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. CMS may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set. In addition, as outlined at the end of this table, we removed the following quality measures from the specialty set: Quality IDs: 276, 278, and 334.

**B.11. Otolaryngology**

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Patient Safety)	0268	021	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second Generation Cephalosporin:</b> Percentage of surgical patients aged 18 years and older undergoing procedures with the indications for a first OR second generation cephalosporin prophylactic antibiotic, who had an order for a first OR second generation cephalosporin for antimicrobial prophylaxis.	American Society of Plastic Surgeons
! (Patient Safety)	N/A	023	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Perioperative Care: Venous Thromboembolism (VTE) Prophylaxis (When Indicated in ALL Patients):</b> Percentage of surgical patients aged 18 years and older undergoing procedures for which venous thromboembolism (VTE) prophylaxis is indicated in all patients, who had an order for Low Molecular Weight Heparin (LMWH), Low-Dose Unfractionated Heparin (LDUH), adjusted-dose warfarin, fondaparinux or mechanical prophylaxis to be given within 24 hours prior to incision time or within 24 hours after surgery end time.	American Society of Plastic Surgeons
! (Care Coordination)	0326	047	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Advance Care Plan:</b> Percentage of patients aged 65 years and older who have an advance care plan or surrogate decision maker documented in the medical record or documentation in the medical record that an advance care plan was discussed but the patient did not wish or was not able to name a surrogate decision maker or provide an advance care plan.	National Committee for Quality Assurance
! (Appropriate Use)	0069	065	CMS15 4v7	eCQM Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Appropriate Treatment for Children with Upper Respiratory Infection (URI):</b> Percentage of children 3 months through 18 years of age who were diagnosed with upper respiratory infection (URI) and were not dispensed an antibiotic prescription on or 3 days after the episode.	National Committee for Quality Assurance
! (Appropriate Use)	0653	091	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Acute Otitis Externa (AOE): Topical Therapy:</b> Percentage of patients aged 2 years and older with a diagnosis of AOE who were prescribed topical preparations.	American Academy of Otolaryngology-Head and Neck Surgery
! (Appropriate Use)	0654	093	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Acute Otitis Externa (AOE): Systemic Antimicrobial Therapy – Avoidance of Inappropriate Use:</b> Percentage of patients aged 2 years and older with a diagnosis of AOE who were not prescribed systemic antimicrobial therapy.	American Academy of Otolaryngology-Head and Neck Surgery
	0041	110	CMS14 7v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface	Process	Community / Population Health	<b>Preventive Care and Screening: Influenza Immunization:</b> Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization.	Physician Consortium for Performance Improvement Foundation (PCPI®)

## B.11. Otolaryngology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
				Measure Specifications, MIPS CQMs Specifications				
*	N/A	111	CMS127v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community / Population Health	<b>Pneumococcal Vaccination Status for Older Adults:</b> Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine.	National Committee for Quality Assurance
* §	0421	128	CMS69v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community / Population Health	<b>Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan:</b> Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous 12 months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous 12 months of the current encounter. Normal Parameters: Age 18 years and older BMI => 18.5 and < 25 kg/m2.	Centers for Medicare & Medicaid Services
! (Patient Safety)	0419	130	CMS68v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Documentation of Current Medications in the Medical Record:</b> Percentage of visits for patients aged 18 years and older for which the eligible professional or eligible clinician attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Centers for Medicare & Medicaid Services
! (Patient Safety)	0101	154	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Patient Safety	<b>Falls: Risk Assessment:</b> Percentage of patients aged 65 years and older with a history of falls who had a risk assessment for falls completed within 12 months.	National Committee for Quality Assurance
! (Care Coordination)	0101	155	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Falls: Plan of Care:</b> Percentage of patients aged 65 years and older with a history of falls who had a plan of care for falls documented within 12 months.	National Committee for Quality Assurance
§	0028	226	CMS138v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community / Population Health	<b>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention:</b> a. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months. b. Percentage of patients aged 18 years and older who were screened for tobacco use and identified as a tobacco user who received tobacco cessation intervention. c. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
! (Care Coordination)	N/A	265	N/A	MIPS CQMs Specifications	Process	Communication and Care	<b>Biopsy Follow Up:</b> Percentage of new patients whose biopsy results have been reviewed and communicated to the	American Academy of Dermatology

## B.11. Otolaryngology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
						Coordination	primary care/referring physician and patient by the performing physician.	
	N/A	277	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Sleep Apnea: Severity Assessment at Initial Diagnosis:</b> Percentage of patients aged 18 years and older with a diagnosis of obstructive sleep apnea who had an apnea hypopnea index (AHI) or a respiratory disturbance index (RDI) measured at the time of initial diagnosis.	American Academy of Sleep Medicine
	N/A	279	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Sleep Apnea: Assessment of Adherence to Positive Airway Pressure Therapy:</b> Percentage of visits for patients aged 18 years and older with a diagnosis of obstructive sleep apnea who were prescribed positive airway pressure therapy who had documentation that adherence to positive airway pressure therapy was objectively measured.	American Academy of Sleep Medicine
	N/A	317	CMS22 v7	Medicare Part B Claims Measure Specifications, eCQM Specifications, MIPS CQMs Specifications	Process	Community /Population Health	<b>Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented:</b> Percentage of patients aged 18 years and older seen during the reporting period who were screened for high blood pressure AND a recommended follow-up plan is documented based on the current blood pressure (BP) reading as indicated.	Centers for Medicare & Medicaid Services
	0101	318	CMS13 9v7	eCQM Specifications, CMS Web Interface Measure Specifications	Process	Patient Safety	<b>Falls: Screening for Future Fall Risk:</b> Percentage of patients 65 years of age and older who were screened for future fall risk during the measurement period.	National Committee for Quality Assurance
! (Appropriate Use)	N/A	331	N/A	MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Adult Sinusitis: Antibiotic Prescribed for Acute Sinusitis (Overuse):</b> Percentage of patients, aged 18 years and older, with a diagnosis of acute sinusitis who were prescribed an antibiotic within 10 days after onset of symptoms.	American Academy of Otolaryngology-Head and Neck Surgery
! (Appropriate Use)	N/A	332	N/A	MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Adult Sinusitis: Appropriate Choice of Antibiotic: Amoxicillin With or Without Clavulanate Prescribed for Patients with Acute Bacterial Sinusitis (Appropriate Use):</b> Percentage of patients aged 18 years and older with a diagnosis of acute bacterial sinusitis that were prescribed amoxicillin, with or without Clavulanate, as a first line antibiotic at the time of diagnosis.	American Academy of Otolaryngology-Head and Neck Surgery
! (Efficiency)	N/A	333	N/A	MIPS CQMs Specifications	Efficiency	Efficiency and Cost Reduction	<b>Adult Sinusitis: Computerized Tomography (CT) for Acute Sinusitis (Overuse):</b> Percentage of patients aged 18 years and older with a diagnosis of acute sinusitis who had a computerized tomography (CT) scan of the paranasal sinuses ordered at the time of diagnosis or received within 28 days after date of diagnosis.	American Academy of Otolaryngology-Head and Neck Surgery
! (Outcome)	N/A	357	N/A	MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Surgical Site Infection (SSI):</b> Percentage of patients aged 18 years and older who had a surgical site infection (SSI).	American College of Surgeons
! (Patient Experience)	N/A	358	N/A	MIPS CQMs Specifications	Process	Person and Caregiver-Centered Experience and Outcomes	<b>Patient-Centered Surgical Risk Assessment and Communication:</b> Percentage of patients who underwent a non-emergency surgery who had their personalized risks of postoperative complications assessed by their surgical team prior to surgery using a clinical data-based, patient-specific risk calculator and who	American College of Surgeons

## B.11. Otolaryngology

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
							received personal discussion of those risks with the surgeon.	
! (Care Coordination)	N/A	374	CMS50 v7	eCQM Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Closing the Referral Loop: Receipt of Specialist Report:</b> Percentage of patients with referrals, regardless of age, for which the referring provider receives a report from the provider to whom the patient was referred.	Centers for Medicare & Medicaid Services
! (Outcome)	N/A	398	N/A	MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Optimal Asthma Control:</b> Composite measure of the percentage of pediatric and adult patients whose asthma is well-controlled as demonstrated by one of three age appropriate patient reported outcome tools.	Minnesota Community Measurement
	N/A	402	N/A	MIPS CQMs Specifications	Process	Community / Population Health	<b>Tobacco Use and Help with Quitting Among Adolescents:</b> The percentage of adolescents 12 to 20 years of age with a primary care visit during the measurement year for whom tobacco use status was documented and received help with quitting if identified as a tobacco user.	National Committee for Quality Assurance
	2152	431	N/A	MIPS CQMs Specifications	Process	Community / Population Health	<b>Preventive Care and Screening: Unhealthy Alcohol Use: Screening &amp; Brief Counseling:</b> Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 24 months AND who received brief counseling if identified as an unhealthy alcohol user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
! (Patient Safety)	0657	464	N/A	MIPS CQMs Specifications	Process	Patient Safety, Efficiency, and Cost Reduction	<b>Otitis Media with Effusion (OME): Systemic Antimicrobials- Avoidance of Inappropriate Use:</b> Percentage of patients aged 2 months through 12 years with a diagnosis of OME who were not prescribed systemic antimicrobials.	American Academy of Otolaryngology – Head and Neck Surgery Foundation (AAO-HNSF)
<p><b>Comment:</b> One commenter supported measure Q277: Sleep Apnea: Severity Assessment at Initial Diagnosis and measure Q279: Sleep Apnea: Assessment of Adherence to Positive Airway Pressure Therapy in this measure set.</p> <p><b>Response:</b> We thank the commenter for their support.</p> <p><b>FINAL ACTION:</b> We are finalizing the <i>Otolaryngology Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years with the exception of the newly proposed composite measure: Falls: Screening, Risk-Assessment, and Plan of Care to Prevent Future Falls. We are no longer finalizing the inclusion of the composite falls measure because it must be fully vetted to utilize standardized tools that would appropriately identify the at-risk patient population. In addition, as noted in our responses to public comments in Table C, measures Q154, Q155, and Q318 are not finalized for removal from this measure set as proposed; therefore, they will be retained in this measure set for the 2019 Performance Period and future years.</p>								

## B.11. Otolaryngology

## MEASURES FINALIZED FOR REMOVAL

Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.

NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
N/A	276	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Sleep Apnea: Assessment of Sleep Symptoms:</b> Percentage of visits for patients aged 18 years and older with a diagnosis of obstructive sleep apnea that includes documentation of an assessment of sleep symptoms, including presence or absence of snoring and daytime sleepiness.	American Academy of Sleep Medicine	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	278	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Sleep Apnea: Positive Airway Pressure Therapy Prescribed:</b> Percentage of patients aged 18 years and older with a diagnosis of moderate or severe obstructive sleep apnea who were prescribed positive airway pressure therapy.	American Academy of Sleep Medicine	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	334	N/A	MIPS CQMs Specifications	Efficiency	Efficiency and Cost Reduction	<b>Adult Sinusitis: More than One Computerized Tomography (CT) Scan Within 90 Days for Chronic Sinusitis (Overuse):</b> Percentage of patients aged 18 years and older with a diagnosis of chronic sinusitis who had more than one CT scan of the paranasal sinuses ordered or received within 90 days after the date of diagnosis.	American Academy of Otolaryngology-Head and Neck Surgery	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."

We did not receive specific comments regarding the proposed removal of measures from this specialty measure set.

**FINAL ACTION:** We are finalizing the removal of measures from the *Otolaryngology Specialty Measure Set* as proposed for the 2019 Performance Period and future years. However, as noted in our responses to public comments in Table C, we are not finalizing the following measures proposed for removal from this measure set: Q154, Q155 and Q318.

**B.12. Pathology**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Pathology specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. CMS may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set. In addition, as outlined at the end of this table, we removed the following quality measures from the specialty set: Quality IDs: 099, 100, and 251.

**B.12. Pathology**

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
	1854	249	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Barrett's Esophagus:</b> Percentage of esophageal biopsy reports that document the presence of Barrett's mucosa that also include a statement about dysplasia.	College of American Pathologists
§	1853	250	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Radical Prostatectomy Pathology Reporting:</b> Percentage of radical prostatectomy pathology reports that include the pT category, the pN category, the Gleason score and a statement about margin status.	College of American Pathologists
! (Care Coordination)	N/A	395	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Lung Cancer Reporting (Biopsy/ Cytology Specimens):</b> Pathology reports based on biopsy and/or cytology specimens with a diagnosis of primary non-small cell lung cancer classified into specific histologic type or classified as NSCLC-NOS with an explanation included in the pathology report.	College of American Pathologists
! (Care Coordination)	N/A	396	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Lung Cancer Reporting (Resection Specimens):</b> Pathology reports based on resection specimens with a diagnosis of primary lung carcinoma that include the pT category, pN category and for non-small cell lung cancer, histologic type.	College of American Pathologists
* ! (Care Coordination)	N/A	397	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Communication and Care Coordination	<b>Melanoma Reporting:</b> Pathology reports for primary malignant cutaneous melanoma that include the pT category and a statement on thickness, ulceration and mitotic rate.	College of American Pathologists
<p><b>Comment:</b> One commenter noted that the following measures were previously designated as outcome measures: Q395 - Lung cancer reporting (biopsy/cytology specimens) Q396 - Lung cancer reporting (resection specimens) and Q397 - Melanoma reporting. The commenter stated that CMS summarily changed the designation of the above measures from outcome to high priority without appropriate notice and explanation. The commenter asked that CMS once again designate these measures as outcomes measures to allow pathologists the opportunity to score bonus points by reporting additional outcomes measures and be able to maximize their score in the Quality category.</p> <p><b>Response:</b> We maintain that these measures do not meet the criteria for outcome measures. Outcome measures assesses the results of healthcare that are experienced by patients: clinical events, recovery and health status, experiences in the health system, and efficiency/cost. In these measures, it does not assess an outcome but rather assesses the process of capturing the documentation of appropriate elements within a pathology report. During the 2018 measures finalization review process, we had discussions with the measure steward to confirm the definition of an outcome measure and concluded that these measures should be classified as process measures. As such, measures Q395, Q396 and Q397 were finalized as process measures in the CY 2018 Quality Payment Program final rule (82 FR 53976 through 54146).</p> <p><b>FINAL ACTION:</b> We are finalizing the <i>Pathology Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years.</p>								

## B.12. Pathology

## MEASURES FINALIZED FOR REMOVAL

Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.

NQF #	Quality #	CMS eCOM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
N/A	099	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Breast Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade:</b> Percentage of breast cancer resection pathology reports that include the pT category (primary tumor), the pN category (regional lymph nodes), and the histologic grade.	College of American Pathologists	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	100	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Colorectal Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade:</b> Percentage of colon and rectum cancer resection pathology reports that include the pT category (primary tumor), the pN category (regional lymph nodes) and the histologic grade.	College of American Pathologists	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."
N/A	251	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Structure	Effective Clinical Care	<b>Quantitative Immunohistochemical (IHC) Evaluation of Human Epidermal Growth Factor Receptor 2 Testing (HER2) for Breast Cancer Patients:</b> This is a measure based on whether quantitative evaluation of Human Epidermal Growth Factor Receptor 2 Testing (HER2) by immunohistochemistry (IHC) uses the system recommended in the current ASCO/CAP Guidelines for Human Epidermal Growth Factor Receptor 2 Testing in breast cancer.	College of American Pathologists	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."

We did not receive specific comments regarding the proposed removal of measures from this specialty measure set.

**FINAL ACTION:** We are finalizing the removal of measures from the *Pathology Specialty Measure Set* as proposed for the 2019 Performance Period and future years.

**B.13. Pediatrics**

In addition to the considerations discussed in the introductory language of Table B in this final rule, the Pediatrics specialty set takes into consideration the following criteria, which includes, but is not limited to: the measure reflects current clinical guidelines and the coding of the measure includes the specialists. CMS may reassess the appropriateness of individual measures, on a case-by-case basis, to ensure appropriate inclusion in the specialty set. In addition, as outlined at the end of this table, we removed the following quality measure from the specialty set: Quality ID: 447.

**B.13. Pediatrics**

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eQIM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
! (Appropriate Use)	0069	065	CMS15 4v7	eCQM Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Appropriate Treatment for Children with Upper Respiratory Infection (URI):</b> Percentage of children 3 months through 18 years of age who were diagnosed with upper respiratory infection (URI) and were not dispensed an antibiotic prescription on or 3 days after the episode.	National Committee for Quality Assurance
! (Appropriate Use)	N/A	066	CMS14 6v7	eCQM Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Appropriate Testing for Children with Pharyngitis:</b> Percentage of children 3-18 years of age who were diagnosed with pharyngitis, ordered an antibiotic and received a group A streptococcus (strep) test for the episode.	National Committee for Quality Assurance
! (Appropriate Use)	0653	091	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Effective Clinical Care	<b>Acute Otitis External (AOE): Topical Therapy:</b> Percentage of patients aged 2 years and older with a diagnosis of AOE who were prescribed topical preparations.	American Academy of Otolaryngology -Head and Neck Surgery
! (Appropriate Use)	0654	093	N/A	Medicare Part B Claims Measure Specifications, MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Acute Otitis Externa (AOE): Systemic Antimicrobial Therapy – Avoidance of Inappropriate Use:</b> Percentage of patients aged 2 years and older with a diagnosis of AOE who were not prescribed systemic antimicrobial therapy.	American Academy of Otolaryngology -Head and Neck Surgery
	0041	110	CMS14 7v8	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community /Population Health	<b>Preventive Care and Screening: Influenza Immunization:</b> Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization.	Physician Consortium for Performance Improvement Foundation (PCPI®)
	0418	134	CMS2v 8	Medicare Part B Claims Measure Specifications, eCQM Specifications, CMS Web Interface Measure Specifications, MIPS CQMs Specifications	Process	Community /Population Health	<b>Preventive Care and Screening: Screening for Depression and Follow-Up Plan:</b> Percentage of patients aged 12 years and older screened for depression on the date of the encounter using an age appropriate standardized depression screening tool AND if positive, a follow-up plan is documented on the date of the positive screen.	Centers for Medicare & Medicaid Services
§	0405	160	CMS52 v7	eCQM Specifications	Process	Effective Clinical Care	<b>HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis:</b> Percentage of patients aged 6 weeks and older with a diagnosis of HIV/AIDS who were prescribed Pneumocystis Jiroveci Pneumonia (PCP) prophylaxis.	National Committee for Quality Assurance
§	0409	205	N/A	MIPS CQMs Specifications	Process	Effective Clinical Care	<b>HIV/AIDS: Sexually Transmitted Disease Screening for Chlamydia, Gonorrhea, and Syphilis:</b> Percentage of patients aged 13 years and older with a	National Committee for Quality Assurance

## B.13. Pediatrics

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
							diagnosis of HIV/AIDS for whom chlamydia, gonorrhea and syphilis screenings were performed at least once since the diagnosis of HIV infection.	Assurance
	0024	239	CMS15 5v7	eCQM Specifications	Process	Community / Population Health	<b>Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents:</b> Percentage of patients 3-17 years of age who had an outpatient visit with a Primary Care Physician (PCP) or Obstetrician/Gynecologist (OB/GYN) and who had evidence of the following during the measurement period. Three rates are reported. <ul style="list-style-type: none"> <li>Percentage of patients with height, weight, and body mass index (BMI) percentile documentation.</li> <li>Percentage of patients with counseling for nutrition.</li> <li>Percentage of patients with counseling for physical activity.</li> </ul>	National Committee for Quality Assurance
	0038	240	CMS11 7v7	eCQM Specifications	Process	Community /Population Health	<b>Childhood Immunization Status:</b> Percentage of children 2 years of age who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV), one measles, mumps and rubella (MMR); three H influenza type B (HiB); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugate (PCV); one hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday	National Committee for Quality Assurance
! (Opioid)	0004	305	CMS13 7v7	eCQM Specifications	Process	Effective Clinical Care	<b>Initiation and Engagement of Alcohol and Other Drug Dependence Treatment:</b> Percentage of patients 13 years of age and older with a new episode of alcohol and other drug (AOD) dependence who received the following. Two rates are reported. <ul style="list-style-type: none"> <li>Percentage of patients who initiated treatment within 14 days of the diagnosis.</li> <li>Percentage of patients who initiated treatment and who had two or more additional services with an AOD diagnosis within 30 days of the initiation visit.</li> </ul>	National Committee for Quality Assurance
	0033	310	CMS15 3v7	eCQM Specifications	Process	Community / Population Health	<b>Chlamydia Screening for Women:</b> Percentage of women 16-24 years of age who were identified as sexually active and who had at least one test for chlamydia during the measurement period.	National Committee for Quality Assurance
	0108	366	CMS13 6v8	eCQM Specifications	Process	Effective Clinical Care	ADHD: Follow-Up Care for Children Prescribed ADHD Medication (ADD): Percentage of children 6-12 years of age and newly dispensed a medication for attention-deficit/hyperactivity disorder (ADHD) who had appropriate follow-up care. Two rates are reported. <ol style="list-style-type: none"> <li>Percentage of children who had one follow-up visit with a practitioner with prescribing authority during the 30-Day Initiation Phase.</li> <li>Percentage of children who remained on ADHD medication for at least 210 days and who, in addition to the visit in the Initiation Phase, had at least two additional follow-up visits with a practitioner within 270 days (9 months) after the Initiation Phase ended.</li> </ol>	National Committee for Quality Assurance
	N/A	379	74v7	eCQM Specifications	Process	Effective Clinical Care	<b>Primary Caries Prevention Intervention as Offered by Primary Care Providers, including Dentists:</b> Percentage of children, age 0-20 years, who received a fluoride varnish application during the measurement period.	Centers for Medicare & Medicaid Services
! (Patient Safety)	1365	382	CMS17 7v7	eCQM Specifications	Process	Patient Safety	<b>Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment:</b> Percentage of patient visits for those patients aged 6 through 17 years with a diagnosis of major depressive disorder with an assessment for suicide risk.	Physician Consortium for Performance Improvement

## B.13. Pediatrics

MEASURES FINALIZED FOR INCLUSION								
Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
								Foundation (PCPI®)
! (Care Coordination)	0576	391	N/A	MIPS CQMs Specifications	Process	Communication/Care Coordination	<b>Follow-up After Hospitalization for Mental Illness (FUH):</b> The percentage of discharges for patients 6 years of age and older who were hospitalized for treatment of selected mental illness diagnoses and who had a follow-up visit with a mental health practitioner. Two rates are submitted: <ul style="list-style-type: none"> <li>The percentage of discharges for which the patient received follow-up within 30 days of discharge.</li> <li>The percentage of discharges for which the patient received follow-up within 7 days of discharge.</li> </ul>	National Committee for Quality Assurance
	1407	394	N/A	MIPS CQMs Specifications	Process	Community/Population Health	<b>Immunizations for Adolescents:</b> The percentage of adolescents 13 years of age who had the recommended immunizations by their 13th birthday.	National Committee for Quality Assurance
! (Outcome)	N/A	398	N/A	MIPS CQMs Specifications	Outcome	Effective Clinical Care	<b>Optimal Asthma Control:</b> Composite measure of the percentage of pediatric and adult patients whose asthma is well-controlled as demonstrated by one of three age appropriate patient reported outcome tools.	Minnesota Community Measurement
	N/A	402	NA	MIPS CQMs Specifications	Process	Community/Population Health	<b>Tobacco Use and Help with Quitting Among Adolescents:</b> The percentage of adolescents 12 to 20 years of age with a primary care visit during the measurement year for whom tobacco use status was documented and received help with quitting if identified as a tobacco user.	National Committee for Quality Assurance
§ ! (Efficiency)	N/A	444	N/A	MIPS CQMs Specifications	Process	Efficiency and Cost Reduction	<b>Medication Management for People with Asthma (MMA):</b> The percentage of patients 5-64 years of age during the measurement year who were identified as having persistent asthma and were dispensed appropriate medications that they remained on for at least 75 percent of their treatment period.	National Committee for Quality Assurance
! (Patient Safety)	0657	464	N/A	MIPS CQMs Specifications	Process	Patient Safety, Efficiency, and Cost Reduction	<b>Otitis Media with Effusion (OME): Systemic Antimicrobials- Avoidance of Inappropriate Use:</b> Percentage of patients aged 2 months through 12 years with a diagnosis of OME who were not prescribed systemic antimicrobials.	American Academy of Otolaryngology – Head and Neck Surgery Foundation (AAOHNHF)
	N/A	467	N/A	MIPS CQMs Specifications	Process	Community/Population Health	<b>Developmental Screening in the First Three Years of Life:</b> The percentage of children screened for risk of developmental, behavioral and social delays using a standardized screening tool in the first 3 years of life. This is a measure of screening in the first 3 years of life that includes 3, age-specific indicators assessing whether children are screened by 12 months of age, by 24 months of age and by 36 months of age.	Oregon Health & Science University
<p><b>Comment:</b> One commenter appreciated CMS' recognition of pediatric-specific measures in the Pediatric Specialty Set, acknowledging that children have unique needs and require different services than adults. The commenter noted that CMS plays an important role in aligning measures across programs and payers. While many of the MIPS measures have been used for health plan accreditation and other system-level measurement, there is little information on how the validity of these measures were examined within the context of the Quality Payment Program or the application to those who care for the very few Medicare-enrolled children. Thus, the commenter recommended that any process CMS uses to examine the application of the Quality Payment Program model to the Medicaid program and commercial payers specifically assess the appropriateness, usefulness and validity of pediatric measures in its application.</p> <p><b>Response:</b> We agree that it is important to align measures across programs. Many of these measures have been included in legacy quality programs that evaluated the validity of the measure to be included in quality programs including the Quality Payment Program. We have expanded to include all payer patient data for the quality measures for many of the data collection types, which allows evaluation of children that are not only Medicare-enrolled but those that are covered under other health plans. As MIPS evolves, we will assess appropriateness, usefulness and validity of pediatric measures in relation to the Medicaid program and commercial payers.</p>								

## B.13. Pediatrics

## MEASURES FINALIZED FOR INCLUSION

Indicator	NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward
<b>FINAL ACTION:</b> We are finalizing the <i>Pediatrics Specialty Measure Set</i> as proposed for the 2019 Performance Period and future years.								

## B.13. Pediatrics (continued)

## MEASURES FINALIZED FOR REMOVAL

Note: In this final rule, we removed the following measure(s) below from this specific specialty measure set based upon review of updates made to existing quality measure specifications, the addition of new measures for inclusion in MIPS, and the feedback provided by specialty societies.

NQF #	Quality #	CMS eCQM ID	Collection Type	Measure Type	National Quality Strategy Domain	Measure Title and Description	Measure Steward	Rationale for Removal
N/A	447	N/A	MIPS CQMs Specifications	Process	Community /Population Health	<b>Chlamydia Screening and Follow Up:</b> The percentage of female adolescents 16 years of age who had a chlamydia screening test with proper follow-up during the measurement period	National Committee for Quality Assurance	This measure is being removed from the 2019 program based on the detailed rationale described below for this measure in "Table C: Quality Measures Finalized for Removal in the 2021 MIPS Payment Year and Future Years."

We did not receive specific comments regarding the proposed removal of measures from this specialty measure set.

**FINAL ACTION:** We are finalizing the removal of measures from the *Pediatrics Specialty Measure Set* as proposed for the 2019 Performance Period and future years.

Dated: December 20, 2018.

**Ann C. Agnew,**

*Executive Secretary to the Department,  
Department of Health and Human Services.*

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