Medicaid EHR Incentive Program
(Promoting Interoperability)

Eligible Professional Meaningful Use Attestation Manual

Program Year 2018
# Table of Contents

1. **Program Overview** ................................................................. 1  
   1.1 Introduction ........................................................................... 1  
   1.2 Background .......................................................................... 2  

2. **Eligibility** ................................................................. 2  
   2.1 Additional Requirements .................................................. 3  
   2.2 Out-of-State Providers ....................................................... 4  
   2.3 Establishing Patient Volume ............................................... 4  
      2.3.1 **Patient Encounters Methodology** ................................. 4  
      2.3.2 **Eligible Professional Medicaid Encounter Definition** .... 5  
      2.3.3 **Definition of a Needy Individual Encounter** ............ 5  
      2.3.4 **Group Practices** ....................................................... 5  

3. **Payment Methodology** .................................................. 5  
   3.1 Payments ............................................................................ 6  

4. **Provider Registration** .................................................. 6  

5. **Attestation Process & Validation** ................................... 7  
   5.1 Attestation .......................................................................... 7  
   5.2 Incentive Payments ........................................................... 8  
   5.3 Program Integrity ............................................................... 8  
   5.4 Administrative Audits/Appeals ......................................... 9  

6. **Getting Started** ........................................................... 9  
   6.1 Sign-in ................................................................................. 9  
   6.2 Home Screen ...................................................................... 10  
   6.3 Registration Data Screen ................................................ 12  
      6.3.1 **Provider CMS Registration Data** ............................... 12  
      6.3.2 **Provider Medicaid Attestation Data** ....................... 13  
   6.4 Provider Eligibility Details Screen .................................. 14  
      6.4.1 **Eligibility Details** ..................................................... 14  
      6.4.2 Requesting **KCHIP Report Data** ............................... 16  
      6.4.2 **Service Locations** ................................................... 19  
   6.5 Meaningful Use Questionnaire Screen ............................ 21  

7. **Requirements for Meaningful Use Measures** ................. 22
7.1 Meaningful Use Menu Screen ................................................................. 23
7.2 Meaningful Use Core Objectives – Modified Stage 2 ................................. 24
  7.2.1 MU Core Objective 1 – Protect Electronic Protected Health Information ....... 24
  7.2.2 MU Core Objective 2 Selection – Clinical Decision Support ..................... 25
  7.2.3 MU Core Objective 3 Selection – Computerized Provider Order Entry ......... 26
  7.2.4 MU Core Objective 4 – Electronic Prescribing ....................................... 30
  7.2.5 MU Core Objective 5 – Health Information Exchange ............................ 31
  7.2.6 MU Core Objective 6 – Patient Specific Education .................................. 33
  7.2.7 MU Core Objective 7 – Medication Reconciliation ................................. 34
  7.2.8 MU Core Objective 8 – Patient Electronic Access .................................. 35
  7.2.9 MU Core Objective 9 – Secure Electronic Messaging ............................ 37
  7.2.10 MU Core Objective 10 – Public Health Reporting ............................... 39
  7.2.11 MU Core Objective 10 – Immunization Registry Reporting ................... 40
  7.2.12 MU Core Objective 10 – Syndromic Surveillance Reporting ................. 42
  7.2.13 MU Core Objective 10 – Specialized Registry Reporting ....................... 44
7.3 Meaningful Use Core Objectives – Stage 3 ............................................... 47
8 Electronic Clinical Quality Measures ............................................................ 47
  8.1 Electronic Clinical Quality Measure Submission Selection Screen .................. 47
  8.2 Electronic Clinical Quality Measures Electronically Reported Selection Screen .... 48
  8.3 Electronic Clinical Quality Measures Electronically Reported Summary .......... 50
  8.4 Electronic Clinical Quality Measures Manually Reported Selection Screen ..... 51
  8.5 Electronic Clinical Quality Measures Manually Reported .......................... 56
    8.5.1 CMS146 .......................................................................................... 56
    8.5.2 CMS137 .......................................................................................... 57
    8.5.3 CMS165 .......................................................................................... 59
    8.5.4 CMS156 .......................................................................................... 60
    8.5.5 CMS155 .......................................................................................... 61
    8.5.6 CMS138 .......................................................................................... 63
    8.5.7 CMS124 .......................................................................................... 65
    8.5.8 CMS153 .......................................................................................... 66
    8.5.9 CMS130 .......................................................................................... 67
    8.5.10 CMS117 ......................................................................................... 68
    8.5.11 CMS147 ......................................................................................... 69
    8.5.12 CMS127 ......................................................................................... 70
    8.5.13 CMS166 ......................................................................................... 71
8.5.14 CMS131 ................................................................. 72
8.5.15 CMS123 ................................................................. 73
8.5.16 CMS122 ................................................................. 74
8.5.17 CMS134 ................................................................. 75
8.5.18 CMS164 ................................................................. 76
8.5.19 CMS154 ................................................................. 77
8.5.20 CMS145 ................................................................. 78
8.5.21 CMS135 ................................................................. 80
8.5.22 CMS144 ................................................................. 81
8.5.23 CMS143 ................................................................. 82
8.5.24 CMS167 ................................................................. 83
8.5.25 CMS142 ................................................................. 84
8.5.26 CMS139 ................................................................. 85
8.5.27 CMS161 ................................................................. 86
8.5.28 CMS128 ................................................................. 87
8.5.29 CMS136 ................................................................. 89
8.5.30 CMS157 ................................................................. 91
8.5.31 CMS129 ................................................................. 92
8.5.32 CMS52 ................................................................. 93
8.5.33 CMS2 ................................................................. 95
8.5.34 CMS68 ................................................................. 97
8.5.35 CMS69 ................................................................. 98
8.5.36 CMS132 ................................................................. 100
8.5.37 CMS133 ................................................................. 101
8.5.38 CMS159 ................................................................. 102
8.5.39 CMS160 ................................................................. 103
8.5.40 CMS177 ................................................................. 105
8.5.41 CMS125 ................................................................. 106
8.5.42 CMS149 ................................................................. 107
8.5.43 CMS158 ................................................................. 108
8.5.44 CMS169 ................................................................. 109
8.5.45 CMS22 ................................................................. 110
8.5.46 CMS50 ................................................................. 111
8.5.47 CMS56 ................................................................. 112
8.5.48 CMS65 ................................................................. 113
1. Program Overview

1.1 Introduction

The Kentucky Medicaid Electronic Health Record (EHR) Incentive Program (also known as Promoting Interoperability) provides incentive payments to eligible professionals (EPs), eligible hospitals (EHs) and critical access hospitals (CAHs) as they demonstrate meaningful use (MU) of certified EHR technology (CEHRT). The purpose of this document is to provide instructions for providers to register for and complete attestation for the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability) using the KYSLR system.

Resources:

- Kentucky State Medicaid HIT Plan (SMHP) located at https://chfs.ky.gov/agencies/dms/ehr/Documents/20150609_KYSMHPHITPlanFINALAPPROVEDVERSIONforWEBSITEPOSTING.pdf
- Kentucky Medicaid EHR Application Portal located at https://prdweb.chfs.ky.gov/KYSLR/Login.aspx
- Office of the National Coordinator for Health Information Technology located at https://www.healthit.gov/
- Kentucky Health Information Exchange located at https://khie.ky.gov/PAGES/index.ASPX

Regional Extension Centers (RECs) have been designated to provide technical assistance to Kentucky providers. The RECs provide a full range of assistance related to EHR selection and training are listed below:

- Northeast Kentucky Area
  Kentucky Rural Healthcare Information Organization (KRHIO)
  Website: https://krhio.org/
  Phone: 855-385-2089
  E-mail: admin@nekyrhio.org
1.2 Background

The Centers for Medicare & Medicaid Services (CMS) has implemented, through provisions of the American Recovery and Reinvestment Act of 2009 (ARRA), incentive payments to EPs, EHs and CAHs, participating in Medicare and Medicaid programs that are meaningful users of CEHRT. The incentive payments are not a reimbursement, but are intended to encourage providers to adopt, implement, or upgrade CEHRT and use it in a meaningful manner.

Use of certified EHR systems is required to qualify for incentive payments. The Office of the National Coordinator for Health Information Technology (ONC) has issued rules defining certified EHR systems. More information about this process is available at http://www.healthit.gov.

Goals for the national program include: 1) Improve the quality, safety, and efficiency of care while reducing disparities 2) Engage patients and families in their care 3) Promote public and population health 4) Improve care coordination and 5) Promote the privacy and security of patient information. Achieving these goals will improve health outcomes, facilitate access, simplify care and reduce costs of health care nationwide.

The Kentucky Department for Medicaid Services (DMS) works closely with federal and state partners to ensure the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability) fits into the overall strategic plan for the Kentucky Health Information Exchange (KHIE), thereby advancing national and Kentucky goals for HIE.

Providers are required to begin by registering at the national level with the Medicare and Medicaid registration and attestation system (also referred to as the NLR). CMS’ official Web site for the Medicare and Medicaid EHR Incentive Programs (Promoting Interoperability) can be found at http://www.cms.gov/EHRIncentivePrograms/. The site provides general and detailed information on the programs, including tabs to guide users on the path to payment, eligibility, meaningful use, CEHRT, and frequently asked questions.

2 Eligibility

While providers could begin the program in Calendar Year (CY) 2011, they must have initiated participation in the program no later than CY 2016.

The first tier of provider eligibility for the program is based on provider type and specialty. If the provider type and specialty for the submitting provider in the Kentucky MMIS provider data store does not correspond to the provider types and specialties approved for participation in the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability), the provider will
receive an error message with a disqualification statement.

At this time, CHFS DMS has determined that the following providers are potentially eligible to enroll in the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability):

- **Physicians** = Any provider who has a Provider Type 64 and Specialty other than 345 (Pediatrics)
- **Physician Assistants** (practicing in a FQHC [Provider Type 31 and Specialty 80] or RHC [Provider Type 35] led by a Physician Assistant) = Any provider with a Provider Type 95 and Specialty other than 959 (PA Group). A FQHC or RHC is considered to be PA led in the following instances:
  - The PA is the primary provider in a clinic (e.g., part time physician and full time PA in the clinic)
  - The PA is the clinical or medical director at a clinical site of the practice
  - The PA is the owner of the RHC
- **Pediatricians** = Any provider with a Provider Type 64 and Specialty 345
- **Nurse Practitioners** = Any provider with a Provider Type 78 and not Specialty 095 (CNM) or 789 (Nurse Practitioner Group)
- **CNMs** = Any provider with a Provider Type 78 and Specialty 095
- **Dentists** = Any provider with a Provider Type 60 (Individual)
- **Optometrists** = Any provider with a Provider Type 77
- **Acute Care Hospital** = Any provider with a Provider Type 01 and Specialty 010
- **Children’s Hospital** = Any provider with a Provider Type 01 and Specialty 015
- **CAH** = Any provider with a Provider Type 01 and Specialty 014

### 2.1 Additional Requirements

To qualify for an EHR incentive payment for each year the EP seeks the incentive payment, not be hospital-based and must:

1. Meet one of the following patient volume criteria:
   a. Have a minimum of 30 percent patient volume attributable to individuals receiving TXIX and/or TXXI-CHIP (but not separate CHIPS) Medicaid services; **or**
   b. Have a minimum 20 percent patient volume attributable to individuals receiving TXIX and/or TXXI-CHIP (but not separate CHIPS) Medicaid services, **and** be a pediatrician; **or**
   c. Practice predominantly in a FQHC or RHC and have a minimum 30 percent patient volume attributable to needy individuals.
2. Have no sanctions and/or exclusions.

An individual EP may choose to receive the incentive directly or assign it to a Medicaid contracted clinic or group to which the provider is associated. The tax identification number (TIN) of the individual or entity receiving the incentive payment is required when registering with the National Level Registry (NLR) and must match a TIN linked to the individual provider in DMS’s system. If there is no contract on file with Kentucky Medicaid, the system will not be available to a provider for attestation until a contract has been approved by DMS. The following Table is a summary of qualifying provider types and minimum patient encounter volumes.
### Qualifying Providers by Type and Patient Volume

<table>
<thead>
<tr>
<th>Program Entity</th>
<th>Percent Patient Volume Over Minimum 90-days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>30%</td>
</tr>
<tr>
<td>Pediatricians</td>
<td>20%</td>
</tr>
<tr>
<td>Dentists</td>
<td>30%</td>
</tr>
<tr>
<td>Optometrist</td>
<td>30%</td>
</tr>
<tr>
<td>Physician Assistants when practicing at an FQHC/RHC led by a physician assistant</td>
<td>30%</td>
</tr>
<tr>
<td>Nurse Practitioner</td>
<td>30%</td>
</tr>
</tbody>
</table>

Or the Medicaid EP practices predominantly in an FQHC or RHC -30% “needy individual” patient volume threshold

#### 2.2 Out-of-State Providers

The Kentucky Medicaid EHR Incentive Program (Promoting Interoperability) welcomes out-of-state providers to participate in this program as long as they have at least one physical location in Kentucky. Kentucky must be the only state they are requesting an incentive payment from during that participation year. For audit purposes, out-of-state providers must make available any and all records, claims data, and other data pertinent to an audit by either the Kentucky DMS program or CMS. Records must be maintained as applicable by law in the state of practice or Kentucky, whichever is deemed longer.

#### 2.3 Establishing Patient Volume

An eligible provider must annually meet patient volume requirements to participate in Kentucky’s Medicaid EHR Incentive Program (Promoting Interoperability) as established through the state’s CMS approved State Medicaid Health IT Plan (SMHP). The patient funding source identifies who can be counted in the patient volume: Title XIX (TXIX) – Medicaid and Title XXI (TXXI) – CHIP (but not separate CHIPS). All providers should calculate patient volume based on TXIX - Medicaid and/or TXXI-CHIP and out-of-state Medicaid patients.

##### 2.3.1 Patient Encounters Methodology

- To calculate TXIX-Medicaid and/or TXXI-CHIP patient volume, an EP must divide:
  - The total TXIX and/or TXXI-CHIP Medicaid or out-of-state Medicaid patient encounters in any representative, continuous 90-day period in the prior calendar year or preceding 12 months from date of attestation; by
  - The total patient encounters in the same 90-day period.
- EPs Practicing Predominantly in an FQHC/RHC – to calculate needy individual patient volume, an EP must divide:
  - The total needy individual patient encounters in any representative, continuous 90-day period in the prior calendar year or preceding 12 months from date of attestation; by
  - The total patient encounters in the same 90-day period.
2.3.2 Eligible Professional Medicaid Encounter Definition
For purposes of calculating EP patient volume, a Medicaid encounter is defined as any service rendered on any one day to an individual enrolled in a Medicaid program whether or not Medicaid had a financial interest in the services that were rendered.

2.3.3 Definition of a Needy Individual Encounter
For purposes of calculating patient volume for an EP practicing predominantly in an FQHC/RHC, a needy individual encounter is defined as services rendered on any one day to an individual where medical services were:

- Furnished by the provider as uncompensated care; or
- Furnished at either no cost or reduced cost based on a sliding scale determined by the individual’s ability to pay.

2.3.4 Group Practices
Clinics or group practices will be permitted to calculate patient volume at the group practice/clinic level, but only in accordance with all of the following limitations:

The clinic or group practice’s patient volume is appropriate as a patient volume methodology calculation for the EP.

- There is an auditable data source to support the clinic or group practice’s patient volume determination.
- All EPs in the group practice or clinic must use the same methodology for the payment year.
- The clinic or group practice uses the entire practice or clinic’s patient volume and does not limit patient volume in any way; and if an EP works inside and outside of the clinic or practice, then the patient volume calculation includes only those encounters associated with the clinic or group practice, and not the EP’s outside encounters.

3 Payment Methodology
The maximum incentive payment an EP could receive from Kentucky Medicaid is $63,750, over a period of six years, or $42,500 for pediatricians with a 20-29% Medicaid patient volume as shown below.

<table>
<thead>
<tr>
<th>EP Patient Volume</th>
<th>EP (30%)</th>
<th>Pediatrician (20-29%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>$21,250</td>
<td>$14,167</td>
</tr>
<tr>
<td>Year 2</td>
<td>$8,500</td>
<td>$5,667</td>
</tr>
<tr>
<td>Year 3</td>
<td>$8,500</td>
<td>$5,667</td>
</tr>
<tr>
<td>Year 4</td>
<td>$8,500</td>
<td>$5,667</td>
</tr>
<tr>
<td>Year 5</td>
<td>$8,500</td>
<td>$5,667</td>
</tr>
<tr>
<td>Year 6</td>
<td>$8,500</td>
<td>$5,665</td>
</tr>
<tr>
<td>Total Incentive Payment</td>
<td>$63,750</td>
<td>$42,500</td>
</tr>
</tbody>
</table>

Since pediatricians are qualified to participate as physicians, and therefore classified as EPs, they may qualify to receive the full incentive if the pediatrician can demonstrate that they meet the minimum 30% Medicaid patient volume requirements.
3.1 Payments

EP payments will be made in alignment with the calendar year and an EP must begin receiving incentive payments no later than CY 2016. EPs will assign the incentive payments to a tax ID (TIN) in the CMS EHR Registration and Attestation National Level Repository (NLR). The TIN must be associated in the Kentucky MMIS system with either the EP him/herself or a group or clinic with whom the EP is affiliated. EPs who assign payment to himself or herself (and not a group or clinic) will be required to provide DMS with updated information. Each EP must have a current DMS contract and be contracted for at least 90 days.

The Kentucky Medicaid EHR Incentive Program (Promoting Interoperability) does not include a future reimbursement rate reduction for non-participating Medicaid providers. (Medicare requires providers to implement and meaningfully use CEHRT by 2015 to avoid a Medicare reimbursement rate reduction.) For each year a provider wishes to receive a Medicaid incentive payment, determination must be made that provider was a meaningful user of EHR technology during that year. Medicaid EPs are not required to participate on a consecutive annual basis. However, the last year that an EP may begin receiving payments is 2016, and the last year the EP can receive payments is 2021.

In the event that DMS determines monies have been paid inappropriately, incentive funds will be recouped and refunded to CMS.

The timeline for receiving incentive payments is illustrated below:

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CY 2011</td>
<td>$21,250</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CY 2012</td>
<td>$8,500</td>
<td>$21,250</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CY 2013</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$21,250</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CY 2014</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$21,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CY 2015</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$21,250</td>
<td></td>
</tr>
<tr>
<td>CY 2016</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$21,250</td>
</tr>
<tr>
<td>CY 2017</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
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<td>$8,500</td>
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<tr>
<td>CY 2018</td>
<td>$8,500</td>
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<td>$8,500</td>
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<tr>
<td>CY 2019</td>
<td>$8,500</td>
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<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td></td>
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<tr>
<td>CY 2020</td>
<td></td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CY 2021</td>
<td></td>
<td></td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$63,750</td>
<td>$63,750</td>
<td>$63,750</td>
<td>$63,750</td>
<td>$63,750</td>
<td>$63,750</td>
</tr>
</tbody>
</table>

4 Provider Registration

2016 was the last year a provider could initiate participation with the EHR Incentive Program (Promoting Interoperability). If changes to the registration need to be made, such as: address, phone number, taxpayer ID number (TIN) of the entity receiving the payment and the e-mail address; you may log into the NLR at https://ehrincentives.cms.gov/hitech/login.action.

The Quality Payment Program (QPP) is new federal legislation altering the way clinicians are reimbursed for their Medicare Part B encounters. Clinicians have two tracks, Merit-based Incentive Payment System (MIPS) or Advanced Alternative Payment Models (APMs), to choose
from in the QPP based on their practice size, specialty, location or patient population. For more information, please visit https://qpp.cms.gov/.

5 Attestation Process & Validation

DMS uses the secure KYSLR system to house the attestation system. If an eligible provider registers at the NLR and does not receive the link to the attestation system within two business days, assistance is available by contacting the EHR Incentive Program at 502-564-0105 extension 2463 or EHRIncentives@ky.gov.

5.1 Attestation

The following is a brief description of the information that a provider must report or attest to during the process:

1. The provider will log into the KYSLR https://prdweb.chfs.ky.gov/KYSLR/Login.aspx using their NPI and CMS assigned Registration Identifier.
2. The provider is asked to view the information displayed with the pre-populated data received from the NLR.
3. EPs will then enter two categories of data to complete the Eligibility Provider Details screen including: 1) patient volume characteristics, and 2) certification number for the ONC-ATCB certified EHR system (or numbers if obtained in modules).
4. EPs will submit MU data for objectives and electronic Clinical Quality Measures (eCQMs).
5. The EP will be asked to attest that:
   - The information submitted is accurate to the knowledge and belief of the EP.
   - The information submitted is accurate and complete for numerators, denominators and exclusions for functional measures applicable to the EP.
   - A zero was reported in the denominator of a measure when an EP did not care for any patients in the denominator population during the EHR reporting period.
   - The information submitted includes information on all patients to whom the measure applies.
   - As a meaningful EHR user, at least 50% of my patient encounters during the EHR reporting period occurred at the practice/location given in my attestation information and is equipped with CEHRT.
   - The information submitted for eCQM’s was generated as output from an identified CEHRT.
   - Acknowledges the requirement to cooperate in good faith with ONC direct review of the EPs health information technology certified under the ONC Health IT Certification Program if a request to assist in ONC direct review is received.
   - If requested, cooperated in good faith with ONC direct review of EPs health information technology certified under the ONC Health IT Certification Program as authorized by 45 CFR part 170, subpart E, to the extent that such technology meets (or can be used to meet) the definition of CEHRT, including by permitting timely access to such technology and demonstrating its capabilities as implemented and used by the EP in the
• Acknowledges the option to cooperate in good faith with ONC-ACB surveillance of his or her health information technology certified under the ONC Health IT Certification Program if a request to assist in ONC-ACB surveillance is received.
• If requested, cooperated in good faith with ONC-ACB surveillance of the EPs health information technology certified under the ONC Health IT Certification Program as authorized by 45 CFR part 170, subpart E, to the extent that such technology meets (or can be used to meet) the definition of CEHRT, including by permitting timely access to such technology and demonstrating capabilities as implemented and used by the EP in the field.

6. The providers are asked to electronically sign the attestation.
   • The provider or the agent/ staff member’s initials are entered.
   • The providers NPI is entered.

The attestation itself is electronic and will require the provider to attest to meeting all requirements defined in the federal regulations. Some documentation will have to be provided to support specific elements of attestation. All providers are required to submit supporting documentation for patient volume claimed in the attestation. More information on documentation is provided in the attestation system. Once the electronic attestation is submitted by a qualifying provider and appropriate documentation is provided, DMS will conduct a pre-payment audit, which will include cross-checking for potential duplication payment requests, checking provider exclusion lists and verifying supporting documentation. All providers will be required to attest to meaningful use to receive incentive payments.

5.2 Incentive Payments

Upon submission of the attestation and receipt of required documentation, verification is completed by DMS. Providers will be notified of approval for payment by email to the email address submitted with registration. Please be sure the email address provided is current.

5.3 Program Integrity

DMS has a contract with the Office of Inspector General (OIG) to perform audits and investigations of potential Medicaid fraud and/or abuse; therefore, OIG A&I will conduct post payment incentive money audits. The audits conducted will investigate for all things attested; including, but not limited to the CEHRT component, percentage of Medicaid population treated, Medicaid eligibility, etc. Any documentation to which an EP or EH attests, including future meaningful use, will be audited. All reviews will ensure that no duplication of payment occurred within the commonwealth system. The OIG A&I will submit reports on audit findings and recommendations to the DMS Division of Program Integrity. All documentation supporting the attestation is to be retained for six years.
5.4 Administrative Audits/Appeals

You may appeal the determination made by the Kentucky Department for Medicaid Services on your incentive payment application. In accordance with 907 KAR 6:005 Section 13, to appeal the provider must request a dispute resolution meeting. The request shall be in writing and mailed to and received by the department within 30 calendar days of the date the notice was received. The request must clearly identify each specific issue and dispute, and clearly state the basis on which the department’s decision on each issue is believed to be erroneous. The provider shall also state the name, mailing address, and telephone number of individuals who are expected to attend the dispute resolution meeting on the provider’s behalf. Any supporting documentation to the appeal should be included with the request. The address to send the request is below:

Division of Program Integrity  
ATTN: EHR Appeal  
Department for Medicaid Services  
275 E. Main Street, 6E-A  
Frankfort, KY 40621

6 Getting Started

EPs are required to provide details including patient volume characteristics, EHR details, upload requested documentation and electronically sign the attestation.

The provider begins the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability) registration process by accessing the KYSLR system at https://prdweb.chfs.ky.gov/KYSLR/Login.aspx.

6.1 Sign-in

The provider enters the NPI and CMS assigned Registration Identifier that was returned by the NLR. Upon registration at the CMS registration site, you are assigned a CMS registration identifier. The identifier is used for accessing the KYSLR and should be safeguarded as a password.

If the data submitted by the provider matches the data received from the NLR, the Home Screen will display. If the provider entry does not match, an error message with instructions will be returned. After five failed attempts, the provider will be locked out of the KYSLR for 15 minutes.
### 6.2 Home Screen

The Home screen provides announcements, information about the provider’s current Kentucky Attestation review as well as provides navigation for the provider to view a previous attestation or begin/modify a new attestation for their next EHR Incentive payment. This is also where the provider selects the Program Year they are attesting and selects the status of their EHR.

![Home (Year 2 Attestation)](image)

- **Announcements And Messages**
  - No Announcements and Messages!

- **Issues/Concerns**
  - Clicking the below link will redirect you to the Issues/Concerns page, where you will be able to submit any issues and view the responses received from the DMS.
  - [Click Here]

- **Provider Information**
  - You are currently enrolled in KY’s EHR Incentive Program.
  - Payment Year ‘2’ is your current year attestation.
  - The current status of your application for the year 2 payment is ‘AWAITING PROVIDER ATTESTATION’.

- **Stage of Meaningful Use**

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>AIU</td>
<td>MU Mod Stage 2 or Stage 3 (90 Days)</td>
<td>MU Stage 3 (90 Days)</td>
<td>MU Stage 3 (365 Days)</td>
<td>MU Stage 3 (365 Days)</td>
<td>MU Stage 3 (365 Days)</td>
</tr>
</tbody>
</table>
There are seven sections to the Home page listed below:

- **Announcements and Messages** – Displays messages or announcements for the provider.
- **Issues/Concerns** – Provides a link for the provider to submit a new issue or view a response to an issue.
- **Provider Information** – Provides a high-level status for the provider including the current payment year and the current status for the payment year.
- **Stage of Meaningful Use** – Supplies the stage of Meaningful Use the provider will need to attest to according to the program year.
- **Provider Status Flow** – Displays a diagram showing the provider’s current year’s attestation. If the provider has been found not eligible for any reason, specific reasons for that finding is shown in this section.
- **Provider Attestation Details** – Provider selects the Program Year and the status of their EHR. The selection available for EHR status are:
  - (MU) Meaningful User – currently meaningfully using CEHRT and are prepared to attest to Meaningful Use and eCQMs.
- **Provider Attestation Navigation** – Lists the provider’s attestations by payment year and provides the navigation actions available for each year. These options may include:
  - View for a previously paid attestation;
  - View Attestation for a completed attestation;
  - Begin/Modify for a new or not yet completed attestation.
6.3 Registration Data Screen

6.3.1 Provider CMS Registration Data

The data displayed in the Provider CMS Registration Data section is view only. If any of this data is incorrect, the data must be updated by logging in to the CMS Registration Module, making the updates and re-submission of the registration. Please allow 24 hours for the changes to be reflected.
The fields from the CMS registration are listed below:

- **Applicant National Provider Identifier (NPI)** – This is the eligible provider’s individual NPI. The NPI registered at CMS should be the same individual NPI that is enrolled in Kentucky Medicaid.
- **Applicant TIN** – This is the eligible provider’s Tax Identification Number. This TIN should be the same TIN that is listed for the provider in MMIS.
- **Payee National Provider Identifier (NPI)** – This is the eligible provider’s payee NPI given during the CMS registration. The Payee NPI should be enrolled in Kentucky Medicaid and listed as a payee with whom the individual provider is a member. **Note:** When a provider is linked to a Payee NPI that has multiple Medicaid ID’s enrolled in Kentucky Medicaid under that Payee NPI, the provider is required to select the appropriate Medicaid ID that the provider should be paid under.
- **Payee TIN** – The tax identification number associated with the payee NPI. This was the tax ID given during registration that will have the tax liability of the incentive payment. The Payee TIN should match the FEIN or SSN listed for the payee NPI within Kentucky Medicaid.
- **Program Option** – This program option was selected by the provider during their registration. It will be Medicaid if you are attesting with a State Agency and not Medicare.
- **Medicaid State** – This is the state that was selected during the provider’s registration.
- **Provider Type** – This is the provider type that was given during the registration at CMS. This type will be validated with your type of license.
- **Participation year** – This is the provider’s participation year with the program.
- **Federal Exclusion** – This will list any federal exclusion found on the provider if any during registration with CMS.
- **Name** – The Provider’s name listed on the CMS Registration.
- **Address 1** – The provider’s street address listed on the CMS registration. **Note:** This is the address where all incentive monies will be mailed.
- **Address 2** – The provider’s street address listed on the CMS registration.
- **City/State** – The provider’s city/state listed on the CMS registration.
- **Zip Code** – The provider’s zip code listed on the CMS registration.
- **Phone Number** – The provider’s phone number given on the CMS registration. This number is used for contact by EHR staff reviewing the attestations.
- **Email** – The provider’s email given during the CMS registration. This email address is used for system-generated emails on updates for the provider’s attestation and communication from the EHR review staff. **Note:** It is very important that this email address be accurate and up-to-date.
- **Specialty** – The provider’s specialty listed in the CMS registration.
- **State Rejection Reason** – This lists the state rejection reason if any are found. This will only list federal codes for rejection, for a more detailed state specific rejection see the homepage.

### 6.3.2 Provider Medicaid Attestation Data

The data listed under the section Provider Medicaid Attestation Data is updatable by the
provider during attestation. If the Provider needs their paper check mailed to an address other than the one registered with CMS in the screen above, this is where it can be changed. Once the attestation is submitted by the provider, the data will become view only. These data fields are described below:

- Medicaid ID - This field only displays if you have multiple group Kentucky Medicaid Provider Numbers that are linked to the Payee NPI listed in your CMS registration. If so, you will need to select one of your Kentucky group Medicaid Numbers. This Medicaid Number will be used for your incentive payments.
- Mailing Address - The mailing address can be updated if the provider would like to give an alternate address from the one listed from CMS for correspondence. This change will only be used for mailing the provider’s incentive payment. This will not change the address listed with CMS. If the mailing address is not current, this can delay receiving the incentive payment.
- Medicaid Provider Type - Please select the provider type from the list. This type should match the type of provider listed under your Kentucky Medicaid enrollment and your type of license.
- Were you assisted by a Regional Extension Center in Kentucky - Response to this question is required. If the response is yes, then please type the name of the person who assisted you during the attestation process.

6.4 Provider Eligibility Details Screen

EPs must enter two categories of information to complete the Eligibility Provider Details screen including Eligibility Details and Service Locations. Within the Eligibility Details section the provider will enter data for Patient Volume and EHR Details.

6.4.1 Eligibility Details

Eligibility details section allows the provider to view or enter information depending on the source of the information and the status of the attestation. Information in this section includes patient volume and information about EHR use.
Patient Volume

1. Indicate if patient volume was calculated at a clinic or practice level for all eligible professionals.
   - If submitting at the clinic or practice levels, all EPs from the clinic or practice must also submit their volume at the clinic or practice level for the same program year.
2. If submitting at the clinic or practice level, enter the NPI of the clinic or group.
3. The Program Year is display only from your selection made on the Home screen.
   - This should be the current year or the prior year, if the current date is on or before March 31.
4. Select the time frame used for patient volume calculation.
   - From the dropdown menu select either the “Prior Calendar Year” or “Preceding 12 Months” of the date of attestation.
5. Select the starting date of the 90-day period to calculate the Medicaid encounter volume percentage. Enter as mm/dd/yyyy.
   - This date should be a continuous 90-day period.
6. Enter Medicaid patient encounters during this period.
7. Enter Total patient encounters during this period.
8. Medicaid patient volume percentage is auto-calculated based on the volume numbers entered and is displayed as a percentage with two decimals points.
   - Volume thresholds are calculated using the EP’s total number of Medicaid member encounters for the 90-day period as the numerator and all patient encounters for the same EP over the same 90-day period as the denominator.

EHR Details

9. Enter the CMS EHR Certification ID
10. The status of your EHR is displayed only from your selection made on the Home screen.

6.4.2 Requesting KCHIP Report Data

To request a KCHIP Report, the provider will need to log into the attestation website at https://prdweb.chfs.ky.gov/KYSLR/Login.aspx.

Click on the Reports link in the navigation menu and follow the instructions below to complete your request. Once the report is processed, an email will be sent to the email address provided at CMS registration.
The KCHIP data report will take approximately three hours to complete. Once the report is ready to be viewed, an email will be sent to the email address on file within the attestation. This email address can be verified on the ‘Registration Data’ screen of the attestation. If this email address is not correct, please go to the CMS Registration website to update this information. Email is our main form of communication with providers, so please take a moment to verify this information. Also, please be aware this update takes 24 hours to complete.

Once you have received email notification that your KCHIP data is ready to be viewed, you will need to sign back into the attestation and click on the ‘Reports’ link located within the menu options located on the left hand side of the ‘Home’ screen and complete the following steps:

Step 1: Click the down arrow to select a report.

Step 2: Select ‘SLR018-KCHIP’.
Step 3: Scroll down and locate the ‘Report Request Information’ heading. Click the ‘Select’ button next to the date you requested the report – also please confirm that the ‘Start Date and End Date’ are correct dates you will be attesting to for your 90 day patient volume.

<table>
<thead>
<tr>
<th>Date Requested</th>
<th>Report Name</th>
<th>NPI</th>
<th>Start Date</th>
<th>End Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/24/2018</td>
<td>SLR018-KCHIP</td>
<td>2020202020</td>
<td>4/1/2017, 12:00:00 AM</td>
<td>6/29/2017, 12:00:00 AM</td>
<td>Completed - Successful</td>
</tr>
</tbody>
</table>

If KCHIP data is returned, subtract this total from the numerator value of your 90-day patient volume data, which is your total ‘Medicaid Encounters’. This adjusted total is what will be reported on line 6 on the ‘Eligibility Details’ page of the attestation. If ‘No Information Found’ is displayed, report your total Medicaid patients as you have calculated with no adjustments to line 6 on the ‘Eligibility Details’ page of the attestation and continue the completion of your attestation for review.
6.4.2 Service Locations

In the Service location section, enter information about the service locations equipped with a certified EHR. Practice/Locations equipped with CEHRT can qualify for meaningful use in the following ways:

- The CEHRT is permanently installed at the practice location.
- The CEHRT can be brought to the practice/location on a portable computing device.
- The CEHRT can be accessed remotely using computing devices at the practice/location.

To complete this section, perform the following steps:

- Select Yes or No to indicate if there are multiple locations.
  - If Yes is selected, enter the total number of locations and the number of locations with a certified EHR.
    - A new section will open for entering an address. After entering the address, click on the Add button.
  - If No is selected, the total number of locations and locations with EHR technology will automatically populate with a 1.
- Enter the single service location address by clicking on the Enter Service Location Address button.
Enter the Service location address information in the fields, then click the Add button.

Once the address is added into the table, it can be modified or deleted, and more Service locations can be added.

- To edit or update a Service location, click the Modify link.
- To remove a Service location, click the Delete link.
- To add a new Service location, enter address information in to the fields and click the ADD button.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen.
- Click Next to move on to the next screen.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
6.5 Meaningful Use Questionnaire Screen

After entering the provider eligibility details, EPs will be directed to the Meaningful Use Questionnaire screen. Here, the EP will enter the Meaningful Use reporting period. The Meaningful Use reporting period must be a 90-day consecutive period within the calendar year.

![Meaningful Use Questionnaire Screen](image)

Enter responses for the following:

- **Enter EHR Reporting Period Start Date**
  - This is the starting date of the reporting period for the Meaningful Use data.

- **Enter EHR Reporting Period End Date**
  - This is the end date of the reporting period for the Meaningful Use data.

- **Enter percentage of unique patients who have structured data recorded in the certified EHR technology as of the reporting period above.**
  - This can be calculated by dividing the number of patients with structured data in your certified EHR by the total number of patients seen at service location(s) with CEHRT. Multiply by 100 to obtain the percentage. The amount of patients with structured data stored in your EHR should be at least 80%.

- **Select the MU stage you are attesting to**

- **Select the edition of CEHRT**
When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen.
- Click **Next** to move on to the next screen.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

### 7 Requirements for Meaningful Use Measures

Providers who are demonstrating MU for the Kentucky Medicaid EHR Program (Promoting Interoperability) will submit and attest to the following requirements:

- Medicaid provider eligibility requirements;
- Medicaid volume requirements;
- For Program Year 2018, Providers must select an EHR MU reporting period that is any continuous 90-day period within the current calendar year. Providers have until March 31, 2019 to attest to that EHR MU reporting period;
- For providers who work at multiple locations, 50% or more of patient encounters must occur at the location equipped with CEHRT;
- 80% of unique patients must have structured data recorded in the CEHRT;
- Must meet 10 MU Objectives for Modified Stage 2 or 8 MU Objectives for Stage 3;
- Must submit six eCQMs.

The system is designed to display the objectives, exclusions and specifications accordingly for those providers who are attesting to Modified Stage 2 or for those attesting to Stage 3 requirements.

**Modified Stage 2**

Providers will be directed through the 10 MU Objectives listed below. The eCQMs will not be available for attestation until the MU Objectives have been completed.

**Meaningful Use Objectives**

1. Protect Electronic Protected Health Information
2. Clinical Decision Support
3. Computerized Provider Order Entry
4. Electronic Prescribing
5. Health Information Exchange
6. Patient Specific Education
7. Medication Reconciliation
8. Patient Electronic Access
9. Secure Electronic Messaging
10. Public Health Reporting
   - Immunization Registry Reporting
   - Syndromic Surveillance Reporting
   - Specialized Registry Reporting
Stage 3

Providers will be directed through the 8 MU Objectives listed below. The eCQMs will not be available for attestation until the MU Objectives have been completed.

Meaningful Use Objectives

1. Protect Electronic Protected Health Information
2. Electronic Prescribing
3. Clinical Decision Support
4. Computerized Provider Order Entry
5. Patient Electronic Access to Health Information
6. Coordination of Care Through Patient Engagement
7. Health Information Exchange
8. Public Health and Clinical Data Registry Reporting
   - Immunization Registry Reporting
   - Syndromic Surveillance Reporting
   - Electronic Case Reporting
   - Public Health Registry Reporting
   - Clinical Data Registry Reporting

For additional information on Meaningful Use Measures, please visit the CMS Web site https://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/index.html

7.1 Meaningful Use Menu Screen

The menu screen will only allow the user to select a group of measures as they are available. For example, once the Meaningful Use Core Objectives are completed, the Public Health Objectives will be active to select.

Meaningful Use Core Objectives Link – Takes the EP to the first screen of the Meaningful Use Core Objectives.
Public Health Objectives Link – Takes the EP to the first screen of the Public Health Objectives. This link is only active after the MU Core Objectives are completed.
Electronic Clinical Quality Measures Submission Link – Takes the EP to the first screen of the eCQMs. This link is only active after the Public Health Objectives are completed.
If the EP does not wish to click the links for attestation, buttons at the bottom of the screen are available for navigation.

- Click **Previous** to go back to the previous screen.
- Click **Next** to move on to the next screen.

### 7.2  Meaningful Use Core Objectives – Modified Stage 2

#### 7.2.1  MU Core Objective 1 – Protect Electronic Protected Health Information

**OBJECTIVE:** Protect electronic protected health information created or maintained by the CEHRT through the implementation of appropriate technical capabilities.

In order for EPs to meet the objectives, they must be able to satisfy the measure.

To satisfy the Measure, select a response to the question.

- If No is selected, upon navigation, a message will pop up stating that the entry for the measure does not meet the threshold to qualify for an incentive payment.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
7.2.2 MU Core Objective 2 Selection – Clinical Decision Support

**OBJECTIVE:** Use clinical decision support to improve performance on high-priority health conditions.

### Meaningful Use Objectives (Year 4 Attestation)

<table>
<thead>
<tr>
<th>EP Objective 2 - Clinical Decision Support</th>
<th>(*) Red asterisk indicates a required field.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Objective:</strong></td>
<td>Use clinical decision support to improve performance on high-priority health conditions.</td>
</tr>
<tr>
<td><strong>Measure 1:</strong></td>
<td>Implement five clinical decision support interventions related to four or more clinical quality measures at a relevant point in patient care for the entire EHR reporting period. Absent four clinical quality measures related to an EP’s scope of practice or patient population, the clinical decision support interventions must be related to high-priority health conditions.</td>
</tr>
<tr>
<td><strong>Complete the following information:</strong></td>
<td>Have you implemented five clinical decision support interventions related to four or more clinical quality measures at a relevant point in patient care for the entire EHR reporting period and absent four clinical quality measures related to your scope of practice or patient population, were the clinical decision support interventions related to high-priority health conditions?</td>
</tr>
<tr>
<td></td>
<td>☐ Yes ☐ No</td>
</tr>
<tr>
<td><strong>If you have implemented four or more clinical quality measures related to five clinical decision support interventions, please enter below.</strong></td>
<td></td>
</tr>
</tbody>
</table>

| Testing |
In order for EPs to meet the objective, they must satisfy both of the following measures through a combination of selecting yes to the measures or claiming the exclusion.

To satisfy Measure 1, respond to the question.

- If Yes is selected, choose the five clinical decision support interventions implemented related to four or more eCQMs.
- If No is selected, upon navigation, a message will pop up stating the entry for the Measure does not qualify for an incentive payment.

To satisfy Measure 2, respond to the Exclusion.

- If No is selected, respond to the question for Measure 2.
  - If No is selected in response to the question for Measure 2, upon navigation, a message will pop up stating the entry for Measure 2 does not qualify for an incentive payment.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

### 7.2.3 MU Core Objective 3 Selection – Computerized Provider Order Entry

**OBJECTIVE:** Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional that can enter orders into the medical record per state, local, and professional guidelines.
**Meaningful Use Objectives (Year 5 Attestation)**

**EP Objective 3 - Computerized Provider Order Entry**

(∗) Red asterisk indicates a required field.

| Objective: Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines. |
| Measure 1: More than 60% of medication orders created by the EP during the EHR reporting period are recorded using computerized provider order entry. |

*Please select whether the data used to support the measure was extracted from all patient records or only from patient records maintained using certified EHR technology.*

- ☐ This data was extracted from ALL patient records not just those maintained using certified EHR technology.
- ☐ This data was extracted only from patient records maintained using certified EHR technology.

**EXCLUSION:** Any EP who writes fewer than 100 medication orders during the EHR reporting period.

- * Does this exclusion apply to you?
  - ☐ Yes  ☐ No

Complete the following information:

- **Numerator =** The number of orders in the denominator recorded using CPOE.
- **Denominator =** Number of medication orders created by the EP during the EHR reporting period.

<table>
<thead>
<tr>
<th><em>Numerator:</em></th>
<th><em>Denominator:</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>100</td>
</tr>
</tbody>
</table>
Measure 2: More than 30% of laboratory orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.

*Please select whether the data used to support the measure was extracted from all patient records or only from patient records maintained using certified EHR technology.

- This data was extracted from ALL patient records not just those maintained using certified EHR technology.
- This data was extracted only from patient records maintained using certified EHR technology.

**EXCLUSION:** Any EP who writes fewer than 100 laboratory orders during the EHR reporting period.

* Does this exclusion apply to you?

- Yes
- No

Complete the following information:

- **Numerator** = The number of orders in the denominator recorded using CPOE.
- **Denominator** = Number of laboratory orders created by the EP during the EHR reporting period.

* N = 80  Denominator: 100

Measure 3: More than 30% of radiology orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.

*Please select whether the data used to support the measure was extracted from all patient records or only from patient records maintained using certified EHR technology.

- This data was extracted from ALL patient records not just those maintained using certified EHR technology.
- This data was extracted only from patient records maintained using certified EHR technology.
An EP, through a combination of meeting the thresholds and exclusions (or both), must satisfy all three measures for this objective.

To satisfy Measure 1, make two selections.

- First, respond as to whether data used to support the measure was extracted from ALL patient records or only from patient records maintained using CEHRT.
- Second, respond to the Exclusion.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 60% in order to successfully attest to the measure.

To satisfy Measure 2,

- First, respond as to whether data used to support the measure was extracted from ALL patient records or only from patient records maintained using CEHRT.
- Second, respond to the Exclusion.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 30% in order to successfully attest to the measure.

To satisfy Measure 3,

- First, respond as to whether data used to support the measure was extracted from ALL patient records or only from patient records maintained using CEHRT.
- Second, respond to the Exclusion.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 30% in order to successfully attest to the measure.
When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

### 7.2.4 MU Core Objective 4 – Electronic Prescribing

**OBJECTIVE:** Generate and transmit permissible prescriptions electronically (eRx).

---

**Meaningful Use Objectives (Year 5 Attestation)**

**EP Objective 4 - Electronic Prescribing**

(*) Red asterisk indicates a required field.

**Objective:** Generate and transmit permissible prescriptions electronically (eRx).

**Measure:** More than 50% of all permissible prescriptions written by the EP are queried for a drug formulary and transmitted electronically using CEHRT.

- Please select whether the data used to support the measure was extracted from all patient records or only from patient records maintained using certified EHR technology.
  - This data was extracted from ALL patient records not just those maintained using certified EHR technology.
  - This data was extracted only from patient records maintained using certified EHR technology.

**EXCLUSION 1:** Any EP who writes fewer than 100 permissible prescriptions during the EHR reporting period; or

*Does this exclusion apply to you?*
- Yes ☐ No ☑

**EXCLUSION 2:** Any EP who does not have a pharmacy within his or her organization and there are no pharmacies that accept electronic prescriptions within 10 miles of the EP’s practice location at the start of his or her EHR reporting period.

*Does this exclusion apply to you?*
- Yes ☐ No ☑

**Complete the following information:**

- **Numerator =** The number of prescriptions in the denominator generated, queried for a drug formulary, and transmitted electronically using CEHRT.
- **Denominator =** Number of permissible prescriptions written during the EHR reporting period for drugs requiring a prescription in order to be dispensed.

*Numerator: ** 70  
*Denominator: ** 100
In order for EPs to meet the objective, they must satisfy the measure by claiming the exclusion or meeting the threshold.

To satisfy the Measure, make two selections.

- First, respond as to whether data used to support the measure was extracted from ALL patient records or only from patient records maintained using CEHRT.
- Second, respond to Exclusion 1.
  - If No is selected, respond to Exclusion 2.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 50% in order to successfully attest to the measure.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.

7.2.5 MU Core Objective 5 – Health Information Exchange

OBJECTIVE: The EP who transitions their patient to another setting of care or provider of care or refers their patient to another provider of care provides a summary care record for each transition of care or referral.
In order for EPs to meet the objective, they must satisfy the measure by claiming the exclusion or meeting the threshold.

To satisfy the Measure, make two selections.

- First, respond as to whether data used to support the measure was extracted from ALL patient records or only from patient records maintained using CEHRT.
- Second, respond to the Exclusion.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 10% in order to successfully attest to the measure.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
7.2.6 MU Core Objective 6 – Patient Specific Education

OBJECTIVE: Use clinically relevant information from CEHRT to identify patient-specific education resources and provide those resources to the patient.

In order for EPs to meet the objective, they must satisfy the measure by claiming the exclusion or meeting the threshold.

To satisfy the Measure, respond to the Exclusion.

- If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 10% in order to successfully attest to the measure.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
7.2.7 MU Core Objective 7 – Medication Reconciliation

OBJECTIVE: The EP that receives a patient from another setting of care or provider of care or believes an encounter is relevant performs medication reconciliation.

In order for EPs to meet the objective, they must satisfy the measure by claiming the exclusion or meeting the threshold.

To satisfy the Measure, respond as to whether data used to support the measure was extracted from ALL patient records or only from patient records maintained using CEHRT

- Second, respond to the Exclusion
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 50% in order to successfully attest to the measure.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
7.2.8 MU Core Objective 8 – Patient Electronic Access

OBJECTIVE: Provide patients the ability to view online, download, and transmit their health information within four business days of the information being available to the EP.

In order to meet this objective, the following information must be made available to patients electronically within four business days of the information being made available to the EP:

- Patient name
- Provider’s name and office contact information
- Current and past problem list
- Procedures
- Laboratory test results
- Current medication list and medication history
- Current medication allergy list and medication allergy history
- Vital signs (height, weight, blood pressure, BMI, growth charts)
- Smoking status
- Demographic information (preferred language, sex, race, ethnicity, date of birth)
- Care plan field(s), including goals and instructions
- Any known care team members including the primary care provider (PCP) of record
### Measure 1:
More than 50% of all unique patients seen by the EP during the EHR reporting period are provided timely access to view online, download, and transmit to a third party their health information subject to the EP’s discretion to withhold certain information.

**EXCLUSION:** Any EP who neither orders nor creates any of the information listed for inclusion as part of the measures except for "Patient Name" and "Provider's name and office contact information".

*Does this exclusion apply to you?*

- Yes  
- No

Complete the following information:

<table>
<thead>
<tr>
<th>Numerator</th>
<th>The number of patients in the denominator who have access to view online, download and transmit their health information within 4 business days after the information is available to the EP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominator</td>
<td>Number of unique patients seen by the EP during the EHR reporting period.</td>
</tr>
</tbody>
</table>

* Numerator: 50  
* Denominator: 100

---

### Measure 2:
For an EHR reporting period in 2017 and 2018, more than 5% of unique patients seen by the EP during the EHR reporting period (or his or her authorized representatives) view, download or transmit to a third party their health information during the EHR reporting period.

**EXCLUSION 1:** Any EP who neither orders nor creates any of the information listed for inclusion as part of the measures except for "Patient Name" and "Provider's name and office contact information".

*Does this exclusion apply to you?*

- Yes  
- No

**EXCLUSION 2:** Any EP who conducts 50% or more of his or her patient encounters in a county that does not have 50% or more of its housing units with 4Mbps broadband availability according to the latest information available from the FCC on the first day of the EHR reporting period.

*Does this exclusion apply to you?*

- Yes  
- No

Complete the following information:

<table>
<thead>
<tr>
<th>Numerator</th>
<th>The number of patients in the denominator who view, download, or transmit to a third party their health information.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominator</td>
<td>Number of unique patients seen by the EP during the EHR reporting period.</td>
</tr>
</tbody>
</table>

* Numerator: 5  
* Denominator: 100
An EP, through a combination of meeting the thresholds and exclusions (or both), must satisfy both measures for this objective.

To satisfy Measure 1, respond to the Exclusion.

- If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator/Denominator must be over 50% in order to successfully attest to the measure.

To satisfy Measure 2, respond to Exclusion 1.

- If No is selected, respond to Exclusion 2.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator must be greater than or equal to 1, in order to successfully attest to the measure.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.

7.2.9 MU Core Objective 9 – Secure Electronic Messaging

OBJECTIVE: Use secure electronic messaging to communicate with patients on relevant health information.
In order for EPs to meet the objective, they must satisfy the measure by claiming the exclusion or they must be able to satisfy the question.

To satisfy the Measure, respond to Exclusion 1.

- If No is selected, respond to Exclusion 2.
  - If No is selected, enter a whole number into both the Numerator and Denominator boxes. The Numerator must be greater than or equal to 5%, in order to successfully attest to the measure.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
7.2.10 MU Core Objective 10 – Public Health Reporting

**OBJECTIVE:** The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.

EPs must attest to at least two measures from the Public Health Reporting Objective measures. An exclusion for a measure does not count toward the total of two measures. Instead, in order to meet this objective, an EP would need to meet two of the total number of measures available to them. If the EP qualifies for multiple exclusions and the remaining number of measures available to the EP is less than two, the EP can meet the objective by meeting the one remaining measure available to them and claiming the applicable exclusions. If no measures remain available, the EP can meet the objective by claiming applicable exclusions for all three measures.
## 7.2.11 MU Core Objective 10 – Immunization Registry Reporting

**MEASURE:** The EP is in active engagement with a public health agency to submit immunization data.

<table>
<thead>
<tr>
<th>Public Health Objective Measures (Year 5 Attestation)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Immunization Registry Reporting</strong></td>
</tr>
<tr>
<td><strong>Objective</strong></td>
</tr>
<tr>
<td>The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.</td>
</tr>
<tr>
<td><strong>Measure</strong></td>
</tr>
<tr>
<td>The EP is in active engagement with a public health agency to submit immunization data.</td>
</tr>
</tbody>
</table>

*Would you like to attest to this measure?*
- [ ] Yes
- [ ] No

**EXCLUSION 1:** Does not administer any immunizations to any of the populations for which data is collected by its jurisdiction’s immunization registry or immunization information system during the EHR reporting period.

*Does this exclusion apply to you?*
- [ ] Yes
- [ ] No

**EXCLUSION 2:** Operates in a jurisdiction for which no immunization registry or immunization information system is capable of accepting the specific standards required to meet the CEHRT definition at the start of the EHR reporting period.

*Does this exclusion apply to you?*
- [ ] Yes
- [ ] No

**EXCLUSION 3:** Operates in a jurisdiction where no immunization registry or immunization information system has declared readiness to receive immunization data from the EP at the start of the EHR reporting period.

*Does this exclusion apply to you?*
- [ ] Yes
- [ ] No
To satisfy the Measure, respond to the question.

- If Yes is selected, respond to Exclusion 1.
- If No is selected, respond to Exclusion 2.
- If No is selected, select the applicable Active Engagement Option.
  - If No is selected, select the applicable Active Engagement Option.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
7.2.12 MU Core Objective 10 – Syndromic Surveillance Reporting

**MEASURE:** The EP is in active engagement with a public health agency to submit syndromic surveillance data.

**Public Health Objective Measures (Year 5 Attestation)**

**Syndromic Surveillance Reporting**

**Objective**

The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.

**Measure**

The EP is in active engagement with a public health agency to submit syndromic surveillance data.

**Would you like to attest to this measure?**

☐ Yes  ☐ No

**EXCLUSION 1:** Is not in a category of providers from which ambulatory syndromic surveillance data is collected by their jurisdiction’s syndromic surveillance system;

*Does this exclusion apply to you?*

☐ Yes  ☐ No

**EXCLUSION 2:** Operates in a jurisdiction for which no public health agency is capable of receiving electronic syndromic surveillance data from EPs in the specific standards required to meet the CEHRT definition at the start of the EHR reporting period.

*Does this exclusion apply to you?*

☐ Yes  ☐ No

**EXCLUSION 3:** Operates in a jurisdiction where no public health agency has declared readiness to receive syndromic surveillance data from EPs at the start of the EHR reporting period.

*Does this exclusion apply to you?*

☐ Yes  ☐ No
To satisfy the Measure, respond to the question.

If Yes is selected, respond to Exclusion 1.
- If No is selected, respond to Exclusion 2.
- If No is selected, respond to Exclusion 3.
  - If No is selected, select the applicable Active Engagement Option.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
7.2.13 MU Core Objective 10 – Specialized Registry Reporting

**MEASURE:** The EP is in active engagement to submit data to a specialized registry.

---

**Public Health Objective Measures (Year 4 Attestation)**

**Specialized Registry Reporting:**

**Objective**

The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.

We further specify that providers must use the functions and standards as defined for CEHRT at § 495.4 where applicable; however, as noted for measure 3, providers may use functions beyond those established in CEHRT in accordance with state and local law.

**Measure**

The EP is in active engagement to submit data to a specialized registry.

---

*Would you like to attest to this measure?*

- Yes  
- No

---

**EXCLUSION 1:**

Does not diagnose or treat any disease or condition associated with or collect relevant data that is required by a specialized registry in their jurisdiction during the EHR reporting period;

*Does this exclusion apply to you?*

- Yes  
- No
EXCLUSION 2: Operates in a jurisdiction for which no specialized registry is capable of accepting electronic registry transactions in the specific standards required to meet the CEHRT definition at the start of the EHR reporting period; or

*Does this exclusion apply to you?

☐ Yes ☐ No

EXCLUSION 3: Operates in a jurisdiction where no specialized registry for which the EP is eligible has declared readiness to receive electronic registry transactions at the beginning of the EHR reporting period.

*Does this exclusion apply to you?

☐ Yes ☐ No

Active Engagement Options:

Active Engagement Option 1 - Completed Registration to Submit Data:
The EP registered to submit data with the PHA to which the information is being submitted; registration was completed within 60 days after the start of the EHR reporting period; and the EP is awaiting an invitation from the PHA to begin testing and validation. This option allows providers to meet the measure when the PHA has limited resources to initiate the testing and validation process. Providers that have registered in previous years do not need to submit an additional registration to meet this requirement for each EHR reporting period.

Active Engagement Option 2 - Testing and Validation:
The EP is in the process of testing and validation of the electronic submission of data. Providers must respond to requests from the PHA within 30 days; failure to respond twice within an EHR reporting period would result in that provider not meeting the measure.

Active Engagement Option 3 - Production:
The EP has completed testing and validation of the electronic submission and is electronically submitting production data to the PHA.
To satisfy the Measure, respond to the question.

- If Yes is selected, respond to Exclusion 1.
- If No is selected, respond to Exclusion 2.
- If No is selected, respond to Exclusion 3.
  - If No is selected, make two selections.
    - Select the applicable Active Engagement Option for each registry.
    - Add each specialized registry to the table.
      - If KY Cancer Registry is selected, click Add to add it to the table.
      - If Other is selected, type the name of the registry into the text box. Click Add to add it to the table.
    - To Edit the entries in the table, click the Edit link next to the registry to make changes. Click Update to accept changes or click Cancel Edit Mode to remove changes.
    - To Delete the entries in the table, click the Delete link next to the registry.
When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

### 7.3 Meaningful Use Core Objectives – Stage 3

Under Development

### 8 Electronic Clinical Quality Measures

#### 8.1 Electronic Clinical Quality Measure Submission Selection Screen

Reporting period information is only displayed if Manually submission is selected. Enter the Reporting Period Start and End Dates. Start and end dates for EPs in their first year of attesting to Meaningful Use must be any continuous 90 day period within the calendar year. If you are a returning Meaningful User the reporting period is a full calendar year.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.


8.2 Electronic Clinical Quality Measures Electronically Reported Selection Screen

Electronic Clinical Quality Measure (Year 4 Attestation)

Electronic Clinical Quality Measure Detail Report

QRDA File Upload

Please use the browse function below to upload your eCQM file following HL7 Standards (http://www.hl7.org/). QRDA III files are required for verification and must meet CMS defined thresholds in order to successfully attest. The most recent submission with an accepted status will be used for validation. If two files must be used for validation, then the two most recent submissions with an accepted status will be used for validation. QRDA I files will be accepted however submission will not fulfill the requirement of electronic submission of eCQMs.

[Upload QRDA File]

Uploaded Invalid Files

Invalid Files Details

No errors to report.

To view the measures from your QRDA III file, click the select link in the corresponding row. Before proceeding, please review the measures and details.

The most recent submission with an accepted status will be used for validation. If two files must be used for validation, then the two most recent submissions with an accepted status will be used for validation. Rows that do not include a select link are QRDA I documents that have been uploaded.

Uploaded Valid Files

<table>
<thead>
<tr>
<th>FileTransmissonID</th>
<th>Status</th>
<th>DateReceived</th>
<th>FileName</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 587</td>
<td>Pending</td>
<td>8/17/2018 3:2 3:00 PM</td>
<td>QRDA/XML2_1013165786_2MSRS_new.xml</td>
</tr>
<tr>
<td>Select 586</td>
<td>Pending</td>
<td>8/17/2018 3:0 6:32 PM</td>
<td>QRDA/XML2_1013165786_4MSRS_1.xml</td>
</tr>
<tr>
<td>Select 585</td>
<td>Accepted</td>
<td>8/17/2018 2:4 6:26 PM</td>
<td>QRDA/XML2_1013165786__4Msr5.xml</td>
</tr>
<tr>
<td>Select 584</td>
<td>Accepted</td>
<td>8/17/2018 12:3 1:16 PM</td>
<td>MIPS_Sample_QRDA_III_2MSRS_2.xml</td>
</tr>
<tr>
<td>Select 583</td>
<td>Pending</td>
<td>8/17/2018 12:2 2:55 PM</td>
<td>MIPS_Sample_QRDA_III_2MSRS_1Last.xml</td>
</tr>
<tr>
<td>Select 582</td>
<td>Rejected</td>
<td>8/17/2018 12:2 2:22 PM</td>
<td>MIPS_Sample_QRDA_III_1MSRS.xml</td>
</tr>
<tr>
<td>Select 580</td>
<td>Rejected</td>
<td>8/17/2018 12:2 1:57 PM</td>
<td>MIPS_Sample_QRDA_III_2MSRS.xml</td>
</tr>
</tbody>
</table>
To submit eCQMs electronically, click Browse button to select QRDA file you wish to upload. Once the file is selected click the Upload QRDA File button.
To view the emeasures from your QRDA III file, click the select link in the corresponding row. The most recent submission with an accepted status will be used for validation. If two files must be used for validation, the two most recent submissions with an accepted status will be used.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Cancel** to remove selections and stay on the current screen.

### 8.3 Electronic Clinical Quality Measures Electronically Reported Summary

To evaluate eCQMs submitted electronically, click Evaluate eCQM Submission button.
When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Cancel** to remove selections and stay on the current screen.

### 8.4 Electronic Clinical Quality Measures Manually Reported Selection Screen

#### Electronic Clinical Quality Measures (CQMs) Selection Screen

**Year 5 Attestation**

**Instructions:**

Select a minimum of 6 Electronic Clinical Quality Measures from the list below. You will be prompted to enter numerator(s), denominator(s), performance rate(s), and exclusion(s) or exception(s), if applicable, for all selected Clinical Quality Measures after you select the Save & Next button below.

<table>
<thead>
<tr>
<th>PERSON AND CAREGIVER-CENTERED EXPERIENCE AND OUTCOMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selection</td>
</tr>
<tr>
<td>□</td>
</tr>
<tr>
<td>✔</td>
</tr>
<tr>
<td>✔</td>
</tr>
<tr>
<td>✔</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENT SAFETY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selection</td>
</tr>
<tr>
<td>✔</td>
</tr>
<tr>
<td>□</td>
</tr>
<tr>
<td>□</td>
</tr>
<tr>
<td>□</td>
</tr>
<tr>
<td>□</td>
</tr>
</tbody>
</table>
### COMMUNICATION AND CARE COORDINATION

<table>
<thead>
<tr>
<th>Selection</th>
<th>Measure #</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CMS142v6.0/NQF 0039</td>
<td>Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care</td>
</tr>
<tr>
<td></td>
<td>CMS50v6.0/NQF XXXX</td>
<td>Closing the Referral Loop: Receipt of Specialist Report</td>
</tr>
</tbody>
</table>

### COMMUNITY/POPULATION HEALTH

<table>
<thead>
<tr>
<th>Selection</th>
<th>Measure #</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CMS155v6.1/NQF 0024</td>
<td>Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents</td>
</tr>
<tr>
<td></td>
<td>CMS138v6.1/NQF 0028</td>
<td>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention</td>
</tr>
<tr>
<td></td>
<td>CMS153v6.2/NQF 0033</td>
<td>Chlamydia Screening for Women</td>
</tr>
<tr>
<td></td>
<td>CMS117v6.2/NQF 0038</td>
<td>Childhood Immunization Status</td>
</tr>
<tr>
<td></td>
<td>CMS147v7.2/NQF 0041</td>
<td>Preventive Care and Screening: Influenza Immunization</td>
</tr>
<tr>
<td></td>
<td>CMS127v6.1/NQF XXXX</td>
<td>Pneumococcal Vaccination Status for Older Adults</td>
</tr>
<tr>
<td></td>
<td>CMS2v7.1/NQF 0418</td>
<td>Preventive Care and Screening: Screening for Depression and Follow-Up Plan</td>
</tr>
<tr>
<td></td>
<td>CMS69v6.1/NQF 0421</td>
<td>Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan</td>
</tr>
<tr>
<td></td>
<td>CMS22v6.0/NQF XXXX</td>
<td>Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented</td>
</tr>
<tr>
<td></td>
<td>CMS75v6.1/NQF XXXX</td>
<td>Children Who Have Dental Decay or Cavities</td>
</tr>
<tr>
<td></td>
<td>CMS82v5.1/NQF XXXX</td>
<td>Maternal Depression Screening</td>
</tr>
<tr>
<td>Selection</td>
<td>Measure #</td>
<td>Title</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------</td>
<td>--------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>CMS146v6.1/NQF XXXX</td>
<td>Appropriate Testing for Children with Pharyngitis</td>
</tr>
<tr>
<td></td>
<td>CMS166v7.1/NQF 0052</td>
<td>Use of Imaging Studies for Low Back Pain</td>
</tr>
<tr>
<td></td>
<td>CMS154v6.1/NQF 0069</td>
<td>Appropriate Treatment for Children with Upper Respiratory Infection (URI)</td>
</tr>
<tr>
<td></td>
<td>CMS129v7.0/NQF 0389</td>
<td>Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients</td>
</tr>
<tr>
<td>Selection</td>
<td>Measure #</td>
<td>Title</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
<td>-------</td>
</tr>
<tr>
<td></td>
<td>CMS137v6.2/NQF0004</td>
<td>Initiation and Engagement of Alcohol and Other Drug Dependence Treatment</td>
</tr>
<tr>
<td></td>
<td>CMS165v6.2/NQF0032</td>
<td>Controlling High Blood Pressure</td>
</tr>
<tr>
<td></td>
<td>CMS124v6.1/NQF0032</td>
<td>Cervical Cancer Screening</td>
</tr>
<tr>
<td></td>
<td>CMS130v6.1/NQF0034</td>
<td>Colorectal Cancer Screening</td>
</tr>
<tr>
<td></td>
<td>CMS131v6.2/NQF0055</td>
<td>Diabetes: Eye Exam</td>
</tr>
<tr>
<td></td>
<td>CMS123v6.2/NQF0056</td>
<td>Diabetes: Foot Exam</td>
</tr>
<tr>
<td></td>
<td>CMS122v6.1/NQF0059</td>
<td>Diabetes: Hemoglobin A1c (HbA1c) Poor Control (&gt; 9%)</td>
</tr>
<tr>
<td></td>
<td>CMS134v6.1/NQF0062</td>
<td>Diabetes: Medical Attention for Nephropathy</td>
</tr>
<tr>
<td></td>
<td>CMS164v6.2/NQF0068</td>
<td>Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet</td>
</tr>
<tr>
<td></td>
<td>CMS145v6.0/NQF0070</td>
<td>Coronary Artery Disease (CAD): Beta-Blocker Therapy-Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF &lt; 40%)</td>
</tr>
<tr>
<td></td>
<td>CMS135v6.0/NQF0081</td>
<td>Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD)</td>
</tr>
<tr>
<td></td>
<td>CMS144v6.0/NQF0083</td>
<td>Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)</td>
</tr>
<tr>
<td></td>
<td>CMS143v6.0/NQF0086</td>
<td>Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation</td>
</tr>
<tr>
<td></td>
<td>CMS167v6.0/NQF0068</td>
<td>Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy</td>
</tr>
</tbody>
</table>
Select at least six of the eCQMs.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Save & Next** to save selections and to move on to the next screen.
8.5 Electronic Clinical Quality Measures Manually Reported

8.5.1 CMS146

Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 1 of 53**

(“) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS146/NQF XXXX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS146v5.1</td>
</tr>
<tr>
<td>Title:</td>
<td>Appropriate Testing for Children with Pharyngitis</td>
</tr>
<tr>
<td>Description:</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Denominator:** Children 3-18 years of age who had an outpatient or emergency department (ED) visit with a diagnosis of pharyngitis during the measurement period and an antibiotic ordered on or three days after the visit.

**Numerator:** Children with a group A streptococcus test in the 7-day period from 3 days prior through 3 days after the diagnosis of pharyngitis.

**Denominator Exclusions:** Children who are taking antibiotics in the 30 days prior to the diagnosis of pharyngitis. Exclude patients who were in hospice care during the measurement year.

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>50</td>
<td>20.00</td>
<td>2</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen:

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

### 8.5.2 CMS137

#### Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 2 of 53**  
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS137/MQF 0004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS137v0.2</td>
</tr>
<tr>
<td><strong>Title:</strong></td>
<td>Initiation and Engagement of Alcohol and Other Drug Dependence Treatment</td>
</tr>
</tbody>
</table>
| **Description:**  | 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.  
a. Percentage of patients who initiated treatment within 14 days of the diagnosis.  
b. 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. |
| **Denominator:**  | Patients age 13 years of age and older who were diagnosed with a new episode of alcohol or drug dependency during a visit in the first 11 months of the measurement period. |
| **Numerator:**    | Numerator 1: Patients who initiated treatment within 14 days of the diagnosis.  
Numerator 2: Patients who initiated treatment and who had two or more additional services with an AOD diagnosis within 30 days of the initiation visit. |
| **Denominator Exclusions:** | Patients with a previous active diagnosis of alcohol or drug dependence in the 60 days prior to the first episode of alcohol or drug dependence. Exclude patients who were in hospice care during the measurement year. |

Complete the following information:
To satisfy this eCQM, enter a whole number into each of the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.4 CMS156

Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 4 of 53**
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS156/NQF 0022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS156v5.4</td>
</tr>
<tr>
<td>Title:</td>
<td>Use of High-Risk Medications in the Elderly</td>
</tr>
</tbody>
</table>
| Description: | Percentage of patients 65 years of age and older who were ordered high-risk medications. Two rates are reported.  
  a. Percentage of patients who were ordered at least one high-risk medication.  
  b. Percentage of patients who were ordered at least two of the same high-risk medications. |
| Denominator: | Denominator 1: Patients 65 years and older who had a visit during the measurement period. |
| Numerator: | Numerator 1: Patients with an order for at least one high-risk medication during the measurement period.  
  Numerator 2: Patients with at least two orders for the same high-risk medications during the measurement period. |
| Denominator Exclusions: | Exclude patients who were in hospice care during the measurement year. |
| Complete the following information: | |

<table>
<thead>
<tr>
<th><em>Denominator 1</em>: 50</th>
<th><em>Numerator 1</em>: 10</th>
<th><em>Performance Rate 1 (%)</em>: 5.00</th>
<th><em>Exclusion 1</em>: 44</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Denominator 2</em>: 50</td>
<td><em>Numerator 2</em>: 10</td>
<td><em>Performance Rate 2 (%)</em>: 50.00</td>
<td><em>Exclusion 2</em>: 45</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into each of the Denominator, Numerator, and Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
### Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 5 of 53**

(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS155/NQF 0024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS155v6.1</td>
</tr>
</tbody>
</table>

**Title:** Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents

**Description:** 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.

- a. Percentage of patients with height, weight, and body mass index (BMI) percentile documentation.
- b. Percentage of patients with counseling for nutrition.
- c. Percentage of patients with counseling for physical activity.

**Denominator:** Patients 3-17 years of age with at least one outpatient visit with a primary care physician (PCP) or an obstetrician/gynecologist (OB/GYN) during the measurement period.

**Numerator:**

- Numerator 1: Patients who had a height, weight and body mass index (BMI) percentile recorded during the measurement period.
- Numerator 2: Patients who had counseling for nutrition during a visit that occurs during the measurement period.
- Numerator 3: Patients who had counseling for physical activity during a visit that occurs during the measurement period.

**Denominator Exclusions:** Patients who have a diagnosis of pregnancy during the measurement period.

**Exclusions:** Exclude patients who were in hospice care during the measurement year.

Complete the following information:
To satisfy this eCQM, enter a whole number into each of the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.6 CMS138

**Clinical Quality Measures (Year 5 Attestation)**

**Questionnaire 6 of 53**
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS138/NQF 0028</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS138v6.1</td>
</tr>
</tbody>
</table>

**Title:** Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

**Description:** 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. Three rates are reported.
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 tobacco cessation intervention if identified as a tobacco user.

**Denominator:**
- Denominator 1: All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period.
- Denominator 2: All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period who were screened for tobacco use and identified as a tobacco user.
- Denominator 3: All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period.

**Numerator:**
- Numerator 1: Patients who were screened for tobacco use at least once within 24 months.
- Numerator 2: Patients who received tobacco cessation intervention.
- Numerator 3: Patients who were screened for tobacco use at least once within 24 months AND who received tobacco cessation intervention if identified as a tobacco user.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.8 CMS153

**Electronic Clinical Quality Measures (Year 5 Attestation)**

**Questionnaire 8 of 53**

(“) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS153/NQF 0033</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS153/v6.2</td>
</tr>
<tr>
<td>Title:</td>
<td>Chlamydia Screening for Women</td>
</tr>
<tr>
<td>Description:</td>
<td>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.</td>
</tr>
</tbody>
</table>

| Denominator: | Women 16 to 24 years of age who are sexually active and who had a visit in the measurement period. |
| Numerator: | Women with at least one chlamydia test during the measurement period. |
| Denominator Exclusions: | Women who are only eligible for the initial population due to a pregnancy test and who had an x-ray or an order for a specified medication within 7 days of the pregnancy test. Exclude patients who were in hospice care during the measurement year. |

Complete the following information:

**Stratum 1: Patients age 16-20.**

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
<th>Performance Rate 1 (%):</th>
<th>Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>25</td>
<td>10.00</td>
<td>4</td>
</tr>
</tbody>
</table>

**Stratum 2: Patients age 21-24.**

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
<th>Performance Rate 1 (%):</th>
<th>Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>25</td>
<td>10.00</td>
<td>4</td>
</tr>
</tbody>
</table>

**Stratum 3: Total Score.**

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
<th>Performance Rate 1 (%):</th>
<th>Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>50</td>
<td>15.00</td>
<td>5</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into each of the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.10 CMS117

Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 10 of 53**
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure: CMS117/NQF 0038</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions: CMS117v6.2</td>
</tr>
<tr>
<td>Title: Childhood Immunization Status</td>
</tr>
<tr>
<td>Description: 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.</td>
</tr>
<tr>
<td>Denominator: Children who turn 2 years of age during the measurement period and who have a visit during the measurement period.</td>
</tr>
<tr>
<td>Numerator: Children who have evidence showing they received recommended vaccines, had documented history of the illness, had a seropositive test result, or had an allergic reaction to the vaccine by their second birthday.</td>
</tr>
<tr>
<td>Exclusions: Exclude patients who were in hospice care during the measurement year.</td>
</tr>
</tbody>
</table>

Complete the following information:

| Denominator 1: 45 | Numerator 1: 41 | Performance Rate 1 (%): 15.00 | Exclusion 1: 1 |

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- **Click Previous** to go back to the previous screen. Selections will not be saved.
- **Click Next** to move on to the next screen. Selections will be saved.
- **Click Save** to save selections and stay on the current screen.
- **Click Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into each of the Denominator, Numerator, Performance Rate, and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
### 8.5.12 CMS127

**Electronic Clinical Quality Measures (Year 5 Attestation)**

**Questionnaire 12 of 53**
(*Red asterisk indicates a required field.*

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS127/NQF XXXX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS127v6.1</td>
</tr>
<tr>
<td>Title:</td>
<td>Pneumococcal Vaccination Status for Older Adults</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine.</td>
</tr>
</tbody>
</table>

**Denominator:** Patients 65 years of age and older with a visit during the measurement period.

**Numerator:** Patients who have ever received a pneumococcal vaccination.

**Denominator Exclusions:** Exclude patients who were in hospice care during the measurement year.

Complete the following information:

<table>
<thead>
<tr>
<th><em>Denominator 1:</em></th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Numerator 1:</em></td>
<td>22</td>
</tr>
<tr>
<td><em>Performance Rate 1 (%):</em></td>
<td>111.99</td>
</tr>
<tr>
<td><em>Exclusion 1:</em></td>
<td>1</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 15 of 53**  
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CNS123/NQF 0056</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CNS123v6.2</td>
</tr>
<tr>
<td>Title:</td>
<td>Diabetes: Foot Exam</td>
</tr>
<tr>
<td>Description:</td>
<td>The percentage of patients aged 18-75 years of age with diabetes (type 1 and type 2) who received a foot exam (visual inspection and sensory exam with monofilament and a pulse exam) during the measurement year.</td>
</tr>
<tr>
<td>Denominator:</td>
<td>Patients 18-75 years of age with diabetes with a visit during the measurement period.</td>
</tr>
<tr>
<td>Numerator:</td>
<td>Patients who received visual, pulse and sensory foot examinations during the measurement period.</td>
</tr>
<tr>
<td>Denominator Exclusions:</td>
<td>Patients who have had either a bilateral amputation above or below the knee, or both a left and right amputation above or below the knee before or during the measurement period. Exclude patients who were in hospice care during the measurement year.</td>
</tr>
</tbody>
</table>

Complete the following information:

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
<th>Performance Rate 1 (%):</th>
<th>Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>25</td>
<td>10.00</td>
<td>4</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 16 of 53**

(*) Red asterisk indicates a required field.

- **Measure:** CMS122/NQF 0059
- **Versions:** CMS122v6.1
- **Title:** Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%)
- **Description:** Percentage of patients 18-75 years of age with diabetes who had hemoglobin A1c > 9.0% during the measurement period.

**Denominator:** Patients 18-75 years of age with diabetes with a visit during the measurement period.

**Numerator:** Patients whose most recent HbA1c level (performed during the measurement period) is > 9.0%.

**Exclusions:** Exclude patients who were in hospice care during the measurement year.

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>22</td>
<td>22.00</td>
<td>1</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.17 CMS134

Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 17 of 53**
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS134/NQF 0062</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS134v6.1</td>
</tr>
<tr>
<td>Title:</td>
<td>Diabetes: Medical Attention for Nephropathy</td>
</tr>
<tr>
<td>Description:</td>
<td>The percentage of patients 18-75 years of age with diabetes who had a nephropathy screening test or evidence of nephropathy during the measurement period.</td>
</tr>
</tbody>
</table>

**Denominator:** Patients 18-75 years of age with diabetes with a visit during the measurement period.

**Numerator:** Patients with a screening for nephropathy or evidence of nephropathy during the measurement period.

**Exclusions:** Exclude patients who were in hospice care during the measurement year.

Complete the following information:

| *Denominator 1:* 100 | *Numerator 1:* 75 | *Performance Rate 1 (%):* 10.00 | *Exclusion 1:* 1 |

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.18 CMS164

Electronic Clinical Quality Measures (Year 5 Attestation)

Questionnaire 18 of 53
(*) Red asterisk indicates a required field.

Measure: CMS164/NQF 0068
Versions: CMS164v6.2
Title: Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet
Description: 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.

Denominator: Patients 18 years of age and older with a visit during the measurement period who had an AMI, CABG, or PCI during the 12 months prior to the measurement year or who had a diagnosis of IVD overlapping the measurement year.
Numerator: Patients who had an active medication of aspirin or another antiplatelet during the measurement year.
Exclusions: Patients who had documentation of use of anticoagulant medications overlapping the measurement year. Exclude patients who were in hospice care during the measurement year.

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>75</td>
<td>15.00</td>
<td>4</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate boxes and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 20 of 53**
(∗) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS145/NQF 0070</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS145v6.0</td>
</tr>
<tr>
<td>Title:</td>
<td>Coronary Artery Disease (CAD): Beta-Blocker Therapy-Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF &lt; 40%)</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12-month period who also have a prior MI or a current or prior LVEF &lt; 40% who were prescribed beta-blocker therapy.</td>
</tr>
<tr>
<td>Denominator:</td>
<td>All patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12 month period who also have prior (within the past 3 years) MI or a current or prior LVEF &lt; 40%.</td>
</tr>
<tr>
<td>Numerator:</td>
<td>Patients who were prescribed beta-blocker therapy.</td>
</tr>
<tr>
<td>Denominator Exceptions:</td>
<td>Exception 1: Documentation of medical reason(s) for not prescribing beta-blocker therapy (eg, allergy, intolerance, other medical reasons).</td>
</tr>
<tr>
<td></td>
<td>Exception 2: Documentation of patient reason(s) for not prescribing beta-blocker therapy (eg, patient declined, other patient reasons).</td>
</tr>
<tr>
<td></td>
<td>Exception 3: Documentation of system reason(s) for not prescribing beta-blocker therapy (eg, other reasons attributable to the health care system).</td>
</tr>
</tbody>
</table>

Complete the following information:
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
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8.5.22 CMS144

Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 22 of 53**

(*) Red asterisk indicates a required field.

**Measure:** CMS144/NQF 0083

**Versions:** CMS144v6.0

**Title:** Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LYSD)

**Description:** Percentage of patients aged 18 years and older with a diagnosis of heart failure (HF) with a current or prior left ventricular ejection fraction (LVEF) < 40% who were prescribed beta-blocker therapy either within a 12 month period when seen in the outpatient setting OR at each hospital discharge.

**Denominator:** All patients aged 18 years and older with a diagnosis of heart failure with a current or prior LVEF < 40%.

**Numerator:** Patients who were prescribed beta-blocker therapy either within a 12 month period when seen in the outpatient setting OR at each hospital discharge.

**Denominator Exceptions:** Exception 1: Documentation of medical reason(s) for not prescribing beta-blocker therapy (e.g., low blood pressure, fluid overload, asthma, patients recently treated with an intravenous positive inotropic agent, allergy, intolerance, other medical reasons).

Exception 2: Documentation of patient reason(s) for not prescribing beta-blocker therapy (e.g., patient declined, other patient reasons).

Exception 3: Documentation of system reason(s) for not prescribing beta-blocker therapy (e.g., other reasons attributable to the healthcare system).

Complete the following information:

<table>
<thead>
<tr>
<th>Denominator 1</th>
<th>Numerator 1</th>
<th>Performance Rate 1 (%)</th>
<th>Exception 1</th>
</tr>
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<tbody>
<tr>
<td>10</td>
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To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exception boxes.

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Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 25 of 53**
(* *) Red asterisk indicates a required field.

**Measure:** CMS142/NQF 0089

**Versions:** CMS142v6.0

**Title:** Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care

**Description:** 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.

**Denominator:** All patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed.

**Numerator:** Patients with documentation, at least once within 12 months, of the findings of the dilated macular or fundus exam via communication to the physician who manages the patient's diabetic care.

**Denominator Exceptions:**
Exception 1: Documentation of medical reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician who manages the ongoing care of the patient with diabetes.
Exception 2: Documentation of patient reason(s) for not communicating the findings of the dilated macular or fundus exam to the physician who manages the ongoing care of the patient with diabetes.

Complete the following information:

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
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<tbody>
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</table>
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8.5.26 CMS139

### Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 26 of 53**

(♦) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS139/NQF 0101</th>
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</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS139v6.1</td>
</tr>
<tr>
<td>Title:</td>
<td>Falls: Screening for Future Fall Risk</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients 65 years of age and older who were screened for future fall risk during the measurement period.</td>
</tr>
</tbody>
</table>

| Denominator: | Patients aged 65 years and older with a visit during the measurement period. |
| Numerator: | Patients who were screened for future fall risk at least once within the measurement period. |
| Denominator Exclusions: | Exclude patients who were assessed to be non-ambulatory during the measurement period. Exclude patients who were in hospice care during the measurement year. |

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exclusion 1:</th>
</tr>
</thead>
<tbody>
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<td>10</td>
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To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.
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### 8.5.27 CMS161

**Electronic Clinical Quality Measures (Year 5 Attestation)**

**Questionnaire 27 of 53**

*(*) Red asterisk indicates a required field.

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<tr>
<th>Measure:</th>
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<tr>
<td>Versions:</td>
<td>CMS161v6.0</td>
</tr>
<tr>
<td>Title:</td>
<td>Adult Major Depressive Disorder (MDD): Suicide Risk Assessment</td>
</tr>
<tr>
<td>Description:</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Denominator:</th>
<th>All patients aged 18 years and older with a diagnosis of major depressive disorder (MDD).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numerator:</td>
<td>Patients with a suicide risk assessment completed during the visit in which a new diagnosis or recurrent episode was identified.</td>
</tr>
</tbody>
</table>

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%)</th>
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</thead>
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To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

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- Click **Cancel** to remove selections and stay on the current screen.
8.5.28 CMS128

Electronic Clinical Quality Measures (Year 5 Attestation)

Questionnaire 28 of 53
(* ) Red asterisk indicates a required field.

Measure: CMS128/NQF 0105
Versions: CMS128v6.2
Title: Anti-depressant Medication Management
Description: Percentage of patients 18 years of age and older who were treated with antidepressant medication, had a diagnosis of major depression, and who remained on antidepressant medication treatment. Two rates are reported.

a. Percentage of patients who remained on an antidepressant medication for at least 84 days (12 weeks).

b. Percentage of patients who remained on an antidepressant medication for at least 180 days (6 months).

Denominator: Denominator 1: Patients 18 years of age and older with a visit during the measurement period who were dispensed antidepressant medications in the time within 270 days (9 months) prior to the measurement period through the first 90 days (3 months) of the measurement period, and were diagnosed with major depression 60 days prior to, or 60 days after the dispensing event.

Denominator 2: Patients 18 years of age and older with a visit during the measurement period who were dispensed antidepressant medications in the time within 270 days (9 months) prior to the measurement period through the first 90 days (3 months) of the measurement period, and were diagnosed with major depression 60 days prior to, or 60 days after the dispensing event.

Numerator: Numerator 1: Patients who have received antidepressant medication for at least 84 days (12 weeks) of continuous treatment during the 114-day period following the Index Prescription Start Date.

Numerator 2: Patients who have received antidepressant medications for at least 180 days (6 months) of continuous treatment during the 231-day period following the Index Prescription Start Date.

Denominator Exclusions: Patients who were actively on an antidepressant medication in the 105 days prior to the Index Prescription Start Date. Exclude patients who were in hospice care during the measurement year.

Complete the following information:
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

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# Electronic Clinical Quality Measures (Year 5 Attestation)

## Questionnaire 29 of 53

*(*) **Red asterisk indicates a required field.**

<table>
<thead>
<tr>
<th>Measure:</th>
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<tbody>
<tr>
<td>Versions:</td>
<td>CMS136v7.1</td>
</tr>
<tr>
<td><strong>Title:</strong></td>
<td>Follow-Up Care for Children Prescribed ADHD Medication (ADD)</td>
</tr>
</tbody>
</table>
| **Description:** | 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.  
 a. Percentage of children who had one follow-up visit with a practitioner with prescribing authority during the 30-Day Initiation Phase.  
 b. 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. |

### Denominator:
- **Denominator 1:** Initial Population 1: Children 6-12 years of age who were dispensed an ADHD medication during the Intake Period and who had a visit during the measurement period.  
- **Denominator 2:** Initial Population 2: Children 6-12 years of age who were dispensed an ADHD medication during the Intake Period and who remained on the medication for at least 210 days out of the 300 days following the IPSD, and who had a visit during the measurement period.

### Numerator:
- **Numerator 1:** Patients who had at least one face-to-face visit with a practitioner with prescribing authority within 30 days after the IPSD.  
- **Numerator 2:** Patients who had at least one face-to-face visit with a practitioner with prescribing authority during the Initiation Phase, and at least two follow-up visits during the Continuation and Maintenance Phase. One of the two visits during the Continuation and Maintenance Phase may be a telephone visit with a practitioner.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- **Click Previous** to go back to the previous screen. Selections will not be saved.
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- **Click Save** to save selections and stay on the current screen.
- **Click Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate boxes.

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### Questionnaire 31 of 52

(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS52/NQF 0405</th>
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</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS52v6.2</td>
</tr>
<tr>
<td>Title:</td>
<td>HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients aged 6 weeks and older with a diagnosis of HIV/AIDS who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis.</td>
</tr>
</tbody>
</table>

**Denominator:**
Denominator 1: All patients aged 6 years and older with a diagnosis of HIV/AIDS and a CD4 count below 200 cells/mm3 who had at least two visits during the measurement year, with at least 90 days in between each visit.

Denominator 2: All patients aged 1-5 years of age with a diagnosis of HIV/AIDS and a CD4 count below 500 cells/mm3 or a CD4 percentage below 15% who had at least two visits during the measurement year, with at least 90 days in between each visit.

Denominator 3: All patients aged 6 weeks to 12 months with a diagnosis of HIV who had at least two visits during the measurement year, with at least 90 days in between each visit.

**Numerator:**
Numerator 1: Patients who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis within 3 months of CD4 count below 200 cells/mm3.

Numerator 2: Patients who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis within 3 months of CD4 count below 500 cells/mm3 or a CD4 percentage below 15%.

Numerator 3: Patients who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis at the time of diagnosis of HIV.

**Denominator Exclusions:**
Exclude patients who were in hospice care during the measurement year.

**Denominator Exceptions:**
Exception 1: Denominator 1: Patient did not receive PCP prophylaxis because there was a CD4 count above 200 cells/mm3 during the three months after a CD4 count below 200 cells/mm3.

Exception 2: Denominator 2: Patient did not receive PCP prophylaxis because there was a CD4 count above 500 cells/mm3 or CD4 percentage above 15% during the three months after a CD4 count below 500 cells/mm3 or CD4 percentage below 15%.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate and Exclusion boxes.

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### Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 32 of 52**

Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS2/NQF 0418</th>
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<tbody>
<tr>
<td>Versions:</td>
<td>CMS2v7.1</td>
</tr>
<tr>
<td>Title:</td>
<td>Preventive Care and Screening: Screening for Depression and Follow-Up Plan</td>
</tr>
<tr>
<td>Description:</td>
<td>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.</td>
</tr>
</tbody>
</table>

- **Denominator:** All patients aged 12 years and older before the beginning of the measurement period with at least one eligible encounter during the measurement period.
- **Numerator:** Patients screened for depression on the date of the encounter using an age appropriate standardized tool AND if positive, a follow-up plan is documented on the date of the positive screen.
- **Exclusions:** Patients with an active diagnosis for depression or a diagnosis of bipolar disorder.
- **Exceptions:** Patient Reason(s)
  - OR
  - Medical Reason(s)
  - Patient is in an urgent or emergent situation where time is of the essence and to delay treatment would jeopardize the patient's health status
  - OR
  - Situations where the patient's functional capacity or motivation to improve may impact the accuracy of results of standardized depression assessment tools. For example: certain court appointed cases or cases of delirium.

Complete the following information:
To satisfy this eCQM, enter a whole number into each of the Denominator, Numerator, Performance Rate, Exclusion and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

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## 8.5.35 CMS69

### Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 33 of 51**

(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS69/NQF 0421</th>
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<tr>
<td>Versions:</td>
<td>CMS69v6.1</td>
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<tr>
<td><strong>Title:</strong></td>
<td>Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous twelve months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous twelve months of the current encounter. Normal Parameters: Age 18 years and older BMI =&gt; 18.5 and &lt; 25 kg/m2</td>
</tr>
<tr>
<td><strong>Denominator:</strong></td>
<td>All patients 18 and older on the date of the encounter with at least one eligible encounter during the measurement period.</td>
</tr>
<tr>
<td><strong>Numerator:</strong></td>
<td>Patients with a documented BMI during the encounter or during the previous twelve months, AND when the BMI is outside of normal parameters, a follow-up plan is documented during the encounter or during the previous twelve months of the current encounter.</td>
</tr>
<tr>
<td><strong>Exclusions:</strong></td>
<td>Exclusion 1: Patients who are pregnant. Exclusion 2: Patients receiving palliative care. Exclusion 3: Patients who refuse measurement of height and/or weight or refuse follow-up.</td>
</tr>
</tbody>
</table>
| **Exceptions:**   | • Elderly patients (65 or older) for whom weight reduction/weight gain would complicate other underlying health conditions such as the following examples: Illness or physical disability Mental illness, dementia, confusion Nutritional deficiency, such as Vitamin/mineral deficiency  
• Patients in an urgent or emergent medical situation where time is of the essence and to delay treatment would jeopardize the patient’s health status. |
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, Exclusion, and Exception boxes.

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8.5.38 CMS159

Electronic Clinical Quality Measures (Year 5 Attestation)

*Questionnaire 36 of 51
(*) Red asterisk indicates a required field.

**Measure:** CMS159/NQF 0710  
**Versions:** CMS159v6.2  
**Title:** Depression Remission at Twelve Months  
**Description:** The percentage of patients 18 years of age or older with major depression or dysthymia who reached remission 12 months (+/- 30 days) after an index visit.

**Denominator:** Patients age 18 and older with a diagnosis of major depression or dysthymia and an initial PHQ-9 score greater than nine during the index visit.

**Numerator:** Patients who achieved remission at twelve months as demonstrated by a twelve month (+/- 30 days) PHQ-9 score of less than five.

**Exclusions:**  
- Exclusion 1: Patients who died.  
- Exclusion 2: Patients who received hospice or palliative care services.  
- Exclusion 3: Patients who were permanent nursing home residents.  
- Exclusion 4: Patients with a diagnosis of bipolar disorder.  
- Exclusion 5: Patients with a diagnosis of personality disorder.

Complete the following information:

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
<th>Performance Rate 1 (%):</th>
<th>Exclusion 1:</th>
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<td>3</td>
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To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

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**8.5.39 CMS160**

**Electronic Clinical Quality Measures (Year 5 Attestation)**

**Questionnaire 37 of 51**

(* ) Red asterisk indicates a required field.

**Measure:** CMS160/NQF 0712

**Versions:** CMS160v6.1

**Title:** Depression Utilization of the PHQ-9 Tool

**Description:** The percentage of patients age 18 and older with the diagnosis of major depression or dysthymia who have a completed PHQ-9 during each applicable 4 month period in which there was a qualifying visit.

**Denominator:** Patients age 18 and older with an office visit and the diagnosis of major depression or dysthymia during the four-month period.

**Numerator:** Patients who have a PHQ-9 tool administered at least once during the four-month period.

**Denominator Exclusion:**
- Exclusion 1: Patients who died.
- Exclusion 2: Patients who received hospice or palliative care services.
- Exclusion 3: Patients who were permanent nursing home residents.
- Exclusion 4: Patients with a diagnosis of bipolar disorder.
- Exclusion 5: Patients with a diagnosis of personality disorder.

Complete the following information:

Population Criteria 1: Patients with major depression or dysthymia with an office visit during months September through December.

<table>
<thead>
<tr>
<th><em>Denominator 1:</em></th>
<th><em>Numerator 1:</em></th>
<th><em>Performance Rate 1 (%):</em></th>
<th><em>Exclusion 1:</em></th>
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<tr>
<td><em>Exclusion 2:</em></td>
<td><em>Exclusion 3:</em></td>
<td><em>Exclusion 4:</em></td>
<td><em>Exclusion 5:</em></td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.41 CMS125

Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 39 of 51**

(∗) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS125/NQF 2372</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS125v6.2</td>
</tr>
<tr>
<td>Title:</td>
<td>Breast Cancer Screening</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of women 50-74 years of age who had a mammogram to screen for breast cancer.</td>
</tr>
</tbody>
</table>

**Denominator:** Women 51-74 years of age with a visit during the measurement period.

**Numerator:** Women with one or more mammograms during the measurement period or the 15 months prior to the measurement period.

**Exclusions:** Women who had a bilateral mastectomy or who have a history of a bilateral mastectomy or for whom there is evidence of a right and a left unilateral mastectomy. Exclude patients who were in hospice care during the measurement year.

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>5</td>
<td>5.00</td>
<td>4</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.42 CMS149

**Electronic Clinical Quality Measures (Year 5 Attestation)**

**Questionnaire 40 of 51**
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS149/NQF 2872</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version:</td>
<td>CMS149v5.0</td>
</tr>
<tr>
<td>Title:</td>
<td>Dementia: Cognitive Assessment</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients, regardless of age, with a diagnosis of dementia for whom an assessment of cognition is performed and the results reviewed at least once within a 12 month period.</td>
</tr>
</tbody>
</table>

**Denominator:** All patients, regardless of age, with a diagnosis of dementia.
**Numerator:** Patients for whom an assessment of cognition is performed and the results reviewed at least once within a 12 month period.

**Denominator Exceptions:**
**Exception 1:** Documentation of patient reason(s) for not assessing cognition.

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exception 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>5</td>
<td>5.00</td>
<td>1</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.43 CMS158

Electronic Clinical Quality Measures (Year 5 Attestation)

Questionnaire 41 of 51
(∗) Red asterisk indicates a required field.

Measure: CMS158/NQF XXXX
Versions: CMS158v6.0
Title: Pregnant women that had HBsAg testing
Description: This measure identifies pregnant women who had a HBsAg (hepatitis B) test during their pregnancy.

Denominator: All female patients aged 12 and older who had a live birth or delivery during the measurement period.
Numerator: Patients who were tested for hepatitis B surface antigen (HBsAg) during pregnancy within 280 days prior to delivery.

Denominator Exceptions: Exception 1: Patients with a diagnosis of hepatitis B that started or ended within 365 days prior to delivery.

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>* Numerator 1:</th>
<th>* Performance Rate 1 (%):</th>
<th>* Exception 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>8</td>
<td>1.00</td>
<td>1</td>
</tr>
</tbody>
</table>

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 42 of 51**

(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS169/NQF XXXX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS169v6.0</td>
</tr>
<tr>
<td>Title:</td>
<td>Bipolar Disorder and Major Depression: Appraisal for alcohol or chemical substance use</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients with depression or bipolar disorder with evidence of an initial assessment that includes an appraisal for alcohol or chemical substance use.</td>
</tr>
<tr>
<td>Denominator:</td>
<td>Patients 18 years of age or older at the start of the measurement period with a new diagnosis of unipolar depression or bipolar disorder during the first 323 days of the measurement period, and evidence of treatment for unipolar depression or bipolar disorder within 42 days of diagnosis. The existence of a 'new diagnosis' is established by the absence of diagnoses and treatments of unipolar depression or bipolar disorder during the 180 days prior to the diagnosis.</td>
</tr>
<tr>
<td>Numerator:</td>
<td>Patients in the denominator with evidence of an assessment for alcohol or other substance use following or concurrent with the new diagnosis, and prior to or concurrent with the initiation of treatment for that diagnosis</td>
</tr>
</tbody>
</table>

Complete the following information:

- *Denominator 1:* 50
- *Numerator 1:* 50
- *Performance Rate 1 (%):* 1.00

To satisfy this eCQM, enter a whole number into the Denominator, Numerator and Performance Rate boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.45 CMS22

Electronic Clinical Quality Measures (Year 5 Attestation)

Questionnaire 43 of 51
(∗) Red asterisk indicates a required field.

Measure: CMS22/NQF XXXX
Versions: CMS22v6.0
Title: Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented
Description: 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.

Denominator: All patients aged 18 years and older before the start of the measurement period with at least one eligible encounter during the measurement period.
Numerator: Patients who were screened for high blood pressure AND have a recommended follow-up plan documented, as indicated if the blood pressure is pre-hypertensive or hypertensive.

Denominator Exclusions: Patient has an active diagnosis of hypertension.

Denominator Exceptions:
Patient Reason(s):
Patient refuses to participate (either BP measurement or follow-up)
OR
Medical Reason(s):
Patient is in an urgent or emergent medical situation where time is of the essence and to delay treatment would jeopardize the patient’s health status. This may include but is not limited to severely elevated BP when immediate medical treatment is indicated.

Complete the following information:

<table>
<thead>
<tr>
<th>Denominator 1:</th>
<th>Numerator 1:</th>
<th>Performance Rate 1 (%):</th>
<th>Exclusion 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>80</td>
<td>5.00</td>
<td>1</td>
</tr>
</tbody>
</table>

*Exception 1:
2
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, Exclusion, and Exception boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

### 8.5.46 CMS50

#### Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 44 of 51**

(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS50/NQF XXXX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS50v6.0</td>
</tr>
<tr>
<td>Title:</td>
<td>Closing the Referral Loop: Receipt of Specialist Report</td>
</tr>
<tr>
<td>Description:</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Denominator:</th>
<th>Number of patients, regardless of age, who were referred by one provider to another provider, and who had a visit during the measurement period.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numerator:</td>
<td>Number of patients with a referral, for which the referring provider received a report from the provider to whom the patient was referred.</td>
</tr>
</tbody>
</table>

Complete the following information:

| *Denominator 1*: 100 | *Numerator 1*: 80 | *Performance Rate 1 (%)*: 1.00 |

To satisfy this eCQM, enter a whole number into the Denominator, Numerator and Performance Rate boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
## Electronic Clinical Quality Measures (Year 5 Attestation)

### Questionnaire 45 of 51

(* ) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS56/NQF XXXX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS56v6.1</td>
</tr>
<tr>
<td>Title:</td>
<td>Functional Status Assessment for Total Hip Replacement</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients 18 years of age and older who received an elective primary total hip arthroplasty (THA) and completed a functional status assessment within 90 days prior to the surgery and in the 270-365 days after the surgery.</td>
</tr>
</tbody>
</table>

| Denominator:   | Patients 18 years of age and older who had a primary total hip arthroplasty (THA) in the year prior to the measurement period and who had an outpatient encounter during the measurement period. |
| Numerator:     | Patients with patient-reported functional status assessment (i.e., VR-12, PROMIS-10-Global Health, HOOS) in the 90 days prior to or on the day of primary THA procedure, and 270-365 days after THA procedure. |

| Denominator Exclusions: | Patients with multiple fractures indicating trauma at the time of the total hip arthroplasty or patients with severe cognitive impairment. Exclude patients who were in hospice during the measurement period. |

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.48 CMS65

Electronic Clinical Quality Measures (Year 5 Attestation)

Questionnaire 46 of 51
(*) Red asterisk indicates a required field.

Measure: CMS65/NQF XXXX
Versions: CMS65v7.1
Title: Hypertension: Improvement in Blood Pressure
Description: Percentage of patients aged 18-85 years of age with a diagnosis of hypertension whose blood pressure improved during the measurement period.

Denominator: All patients aged 18-85 years of age, who had at least one outpatient visit in the first six months of the measurement year, who have a diagnosis of essential hypertension documented during that outpatient visit, and who have uncontrolled baseline blood pressure at the time of that visit.

Numerator: Patients whose follow-up blood pressure is at least 10 mmHg less than their baseline blood pressure or is adequately controlled.

If a follow-up blood pressure reading is not recorded during the measurement year, the patient's blood pressure is assumed "not improved."

Denominator Exclusions: Exclusion 1: Exclude from the denominator all patients with evidence of end-stage renal disease (ESRD) on or prior to December 31 of the measurement year. Documentation of dialysis or kidney transplant also meets the criteria for evidence of ESRD.
Exclusion 2: Exclude from the denominator all patients with a diagnosis of pregnancy during the measurement year. Exclude patients who were in hospice care during the measurement year.

Complete the following information:

<table>
<thead>
<tr>
<th>Denominator 1</th>
<th>Numerator 1</th>
<th>Performance Rate 1 (%)</th>
<th>Exclusion 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>50</td>
<td>5.00</td>
<td>1</td>
</tr>
</tbody>
</table>

*Exclusion 2: 2
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.

**8.5.49 CMS66**

### Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 47 of 51**  
(*) Red asterisk indicates a required field.

<table>
<thead>
<tr>
<th>Measure:</th>
<th>CMS66/NQF XXXX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Versions:</td>
<td>CMS66v6.2</td>
</tr>
<tr>
<td>Title:</td>
<td>Functional Status Assessment for Total Knee Replacement</td>
</tr>
<tr>
<td>Description:</td>
<td>Percentage of patients 18 years of age and older who receive an elective primary total knee arthroplasty (TKA) and completed a functional assessment within 90 days prior to the surgery and in the 270-365 days after the surgery.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Denominator:</th>
<th>Patients 18 years of age and older who had a primary total knee arthroplasty (TKA) in the year prior to the measurement period and who had an outpatient encounter during the measurement period.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numerator:</td>
<td>Patients with patient-reported functional status assessment results (i.e., VR-12, PROMIS-10 Global Health, KOOS) in the 90 days prior to or on the day of the primary TKA procedure, and 270-365 days after the TKA procedure.</td>
</tr>
<tr>
<td>Denominator Exclusions:</td>
<td>Patients with multiple fractures indicating trauma at the time of the total knee arthroplasty or patients with severe cognitive impairment. Exclude patients who were in hospice care during the measurement year.</td>
</tr>
</tbody>
</table>

Complete the following information:

<table>
<thead>
<tr>
<th>* Denominator 1:</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Numerator 1:</td>
<td>50</td>
</tr>
<tr>
<td>* Performance Rate 1 (%):</td>
<td>5.00</td>
</tr>
<tr>
<td>* Exclusion 1:</td>
<td>1</td>
</tr>
</tbody>
</table>
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

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- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.50 CMS74

Electronic Clinical Quality Measures (Year 5 Attestation)

**Questionnaire 48 of 51**

(*) Red asterisk indicates a required field.

- **Measure:** CMS74/NQF XXXX
- **Versions:** CMS74v7.1
- **Title:** Primary Caries Prevention Intervention as Offered by Primary Care Providers, including Dentists
- **Description:** Percentage of children, age 0-20 years, who received a fluoride varnish application during the measurement period.

- **Denominator:** Children, age 0-20 years, with a visit during the measurement period.
- **Numerator:** Children who receive a fluoride varnish application.
- **Exclusions:** Exclude patients who were in hospice care during the measurement year.

Complete the following information:

- **Stratum1: Population 1: age 0-5.**
  - **Denominator 1:** 50
  - **Numerator 1:** 25
  - **Performance Rate 1 (%):** 1.00
  - **Exclusion 1:** 1

- **Stratum2: Population 2: age 6-12.**
  - **Denominator 1:** 50
  - **Numerator 1:** 25
  - **Performance Rate 1 (%):** 1.00
  - **Exclusion 1:** 1

- **Stratum3: Population 3: age 13-20.**
  - **Denominator 1:** 10
  - **Numerator 1:** 5
  - **Performance Rate 1 (%):** 1.00
  - **Exclusion 1:** x

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- **Click Previous** to go back to the previous screen. Selections will not be saved.
- **Click Next** to move on to the next screen. Selections will be saved.
- **Click Save** to save selections and stay on the current screen.
- **Click Cancel** to remove selections and stay on the current screen.
To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
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To satisfy this eCQM, enter a whole number into the Denominator, Numerator, and Performance Rate boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

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- Click **Next** to move on to the next screen. Selections will be saved.
- Click **Save** to save selections and stay on the current screen.
- Click **Cancel** to remove selections and stay on the current screen.
8.5.53 CMS90

Electronic Clinical Quality Measures (Year 5 Attestation)

Questionnaire 51 of 51
(‘) Red asterisk indicates a required field.

Measure: CMS90/NQF XXXX
Versions: CMS90v7.1
Title: Functional Status Assessments for Congestive Heart Failure
Description: Percentage of patients 18 years of age and older with congestive heart failure who completed initial and follow-up patient-reported functional status assessments.

Denominator: Patients 18 years of age and older who had two outpatient encounters during the measurement year and a diagnosis of congestive heart failure.
Numerator: Patients with patient-reported functional status assessment results (e.g., VR-12; VR-36; MLHF-Q; KCCQ; PROMIS-10 Global Health, PROMIS-29) present in the EHR two weeks before or during the initial FSA encounter and results for the follow-up FSA at least 30 days but no more than 180 days after the initial functional status assessment.
Exclusions: Exclude patients with severe cognitive impairment or patients with a diagnosis of cancer. Exclude patients who were in hospice care during the measurement year.

Complete the following information:

Denominator 1: 150
Numerator 1: 90
Performance Rate 1 (%): 5.00
Exclusion 1: 1

To satisfy this eCQM, enter a whole number into the Denominator, Numerator, Performance Rate, and Exclusion boxes.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
- Click Save to save selections and stay on the current screen.
- Click Cancel to remove selections and stay on the current screen.
9 Submitting Attestation

9.1 Pre-Attestation Summary Screen

The Pre-Attestation Summary allows the EP to review/edit entries made for MU Objectives, Public Health Objectives, and eCQMs.

- Click on a link to review the summary.

When final reviews have been made, choose a navigation button at the bottom of the screen.

- Click Previous to go back to the previous screen. Selections will not be saved.
- Click Next to move on to the next screen. Selections will be saved.
### 9.1.2 Objectives Summary

#### Summary of Meaningful Use Core Measures (Year 5 Attestation)

<table>
<thead>
<tr>
<th>ObjectiveText</th>
<th>Description</th>
<th>Data Entered</th>
<th>Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect electronic health information created or maintained by the CEHRT through the implementation of appropriate technical capabilities.</td>
<td>Conduct or review a security risk analysis in accordance with the requirements in 45 CFR 164.308(a)(1), including addressing the security (to include encryption) of PHI created or maintained by CEHRT in accordance with requirements in 45 CFR 164.312(a)(2)(iv) and 45 CFR 164.306(d)(3), and implement security updates as necessary and correct identified security deficiencies as part of the EP’s risk management process.</td>
<td>Yes</td>
<td>Edit</td>
</tr>
<tr>
<td>Use clinical decision support to improve performance on high-priority health conditions.</td>
<td>Implement five clinical decision support interventions related to four or more clinical quality measures at a relevant point in patient care for the entire EHR reporting period. Absent four clinical quality measures related to an EP’s scope of practice or patient population, the clinical decision support interventions must be related to high-priority health conditions.</td>
<td>Yes</td>
<td>Edit</td>
</tr>
<tr>
<td>Use clinical decision support to improve performance on high-priority health conditions.</td>
<td>The EP has enabled and implemented the functionality for drug-drug and drug allergy interaction checks for the entire EHR reporting period.</td>
<td>Yes</td>
<td>Edit</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines.</td>
<td>More than 50% of medication orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>Numerator = 61 Denominator = 100</td>
<td>Edit</td>
</tr>
<tr>
<td>Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines.</td>
<td>More than 30% of laboratory orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>Numerator = 30 Denominator = 100</td>
<td>Edit</td>
</tr>
<tr>
<td>Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines.</td>
<td>More than 30% of radiology orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>Numerator = 30 Denominator = 100</td>
<td>Edit</td>
</tr>
<tr>
<td>Task</td>
<td>Description</td>
<td>Numerator</td>
<td>Denominator</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>Generate and transmit permissible prescriptions electronically (eRx).</td>
<td>More than 50% of all permissible prescriptions written by the EP are queried for a drug formulary and transmitted electronically using CEHRT.</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>The EP who transitions their patient to another setting of care or provider of care or refers their patient to another provider of care provides a summary care record for each transition of care or referral.</td>
<td>The EP that transitions or refers their patient to another setting of care or provider of care must—(1) use CEHRT to create a summary of care record; and (2) electronically transmit such summary to a receiving provider for more than 10% of transitions of care and referrals.</td>
<td>10</td>
<td>88</td>
</tr>
<tr>
<td>Use clinically relevant information from CEHRT to identify patient-specific education resources and provide those resources to the patient.</td>
<td>Patient-specific education resources identified by CEHRT are provided to patients for more than 10% of all unique patients with office visits seen by the EP during the EHR reporting period.</td>
<td>54</td>
<td>100</td>
</tr>
<tr>
<td>The EP who receives a patient from another setting of care or provider of care or believes an encounter is relevant performs medication reconciliation.</td>
<td>The EP performs medication reconciliation for more than 50% of transitions of care in which the patient is transitioned into the care of the EP.</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>Provide patients the ability to view online, download, and transmit their health information within 4 business days of the information being available to the EP.</td>
<td>More than 50% of all unique patients seen by the EP during the EHR reporting period are provided timely access to view online, download, and transmit to a third party their health information subject to the EP’s discretion to withhold certain information.</td>
<td>50</td>
<td>100</td>
</tr>
</tbody>
</table>
The Objectives Summary lists each Meaningful Use Objective attested to, with responses.

- If changes need to be made, click the **Edit** link for the MU Objective to update. This will redirect to the MU Objective details screen for changes to be made.

When final reviews/edits have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
### Public Health Objectives Summary

**Summary of Public Health Objective Measures (Year 5 Attestation)**

<table>
<thead>
<tr>
<th>Objective Text</th>
<th>Measure</th>
<th>Entered</th>
<th>Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.</td>
<td>The EP is in active engagement with a public health agency to submit immunization data.</td>
<td>Option 2</td>
<td>Edit</td>
</tr>
<tr>
<td>The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.</td>
<td>The EP is in active engagement with a public health agency to submit syndromic surveillance data.</td>
<td>Option 3</td>
<td>Edit</td>
</tr>
<tr>
<td>The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice.</td>
<td>The EP is in active engagement to submit data to a specialized registry.</td>
<td>Option 3 - KY Cancer Registry Option 1 - Skin</td>
<td>Edit</td>
</tr>
</tbody>
</table>

The Public Health Objectives Summary lists each Public Health Measure attested to, with responses.

- If changes need to be made, click the **Edit** link for the PH Measure to update. This will redirect to the PH Measure details screen for changes to be made.

When final reviews/edits have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
### 9.1.4 Electronic Clinical Quality Measures Summary (Manually Reported)

#### Summary of Clinical Quality Measures (Year 4 Attestation)

<table>
<thead>
<tr>
<th>Measure #</th>
<th>Title</th>
<th>Measure</th>
<th>Data Entered</th>
<th>Selection</th>
</tr>
</thead>
</table>
| CMS156v5.1/NQF  | Use of High-Risk Medications in the Elderly            | Percentage of patients 66 years of age and older who were ordered high-risk medications. Two rates are reported.
| 0022            |                                                        | a. Percentage of patients who were ordered at least one high-risk medication.                    | Denominator = 50                 | Edit      |
|                 |                                                        | b. Percentage of patients who were ordered at least two different high-risk medications.       | Numerator = 10                    |           |
|                 |                                                        | Denominator = 50 Performance Rate = 50.00                                                      | Numerator = 10 Performance Rate   |           |
|                 |                                                        | = 50.00                                                                                       | = 50.00                          |           |

#### Community/Population Health

<table>
<thead>
<tr>
<th>Measure #</th>
<th>Title</th>
<th>Measure</th>
<th>Data Entered</th>
<th>Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS117v5.1/NQF</td>
<td>Childhood Immunization</td>
<td>Percentage of children 2 years of age who had four diphtheria, tetanus and acellular pertussis</td>
<td>Denominator = 75</td>
<td>Edit</td>
</tr>
<tr>
<td>0038</td>
<td>Status</td>
<td>(DTaP); three polio (IPV), one measles, mumps and rubella (MMR); three H influenza type B</td>
<td>Numerator = 25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(HiB); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugate (PCV); one</td>
<td>Denominator = 75 Performance Rate</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second</td>
<td>= 55.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>birthday.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Electronic Clinical Quality Measures Summary lists each eCQM attested to, with responses.

- If changes need to be made, click the **Edit** link for the eCQM to update. This will redirect to the eCQM details screen for changes to be made.

When final reviews/edits have been made, choose a navigation button at the bottom of the screen.

- **Click Previous** to go back to the previous screen. Selections will not be saved.
- **Click Next** to move on to the next screen. Selections will be saved.
9.2 Incentive Payment Calculation Screen

The Incentive Payment Calculation screen is view only and provides the estimated amount of Medicaid EHR incentive payment.

When final reviews have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
9.3 Document Upload Screen

The document upload screen allows providers to submit PDF documents as part of the attestation. This is used for supporting documentation of the attestation, which includes but is not limited to patient volume report, CEHRT ID documentation, MU report(s) from their CEHRT, and KHIE onboarding documentation.

- Select **Browse** to locate a document to upload.
- Select the documentation type from the dropdown.
- Click **Upload**.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Next** to move on to the next screen. Selections will be saved.
## 9.4 Attestation Statement Screen

### Attestation Statement (Year 5 Attestation)

You are about to submit your attestation for participation in the Kentucky Medicaid EHR Incentive Program.

Please check the box next to each statement below to attest. Participation is required for ONC Direct Review and Participation is Optional for the ONC Surveillance. To complete your attestation, initial, enter your NPI and click the Submit button.

- The information submitted is accurate to the knowledge and belief of the EP.
- The information submitted is accurate and complete for numerators, denominators and exclusions for functional measures applicable to the EP.
- A zero was reported in the denominator of a measure when an EP did not care for any patients in the denominator population during the EHR reporting period.
- The information submitted includes information on all patients to whom the measure applies.
- As a meaningful EHR user, at least 50% of my patient encounters during the EHR reporting period occurred at the practice/location given in my attestation information and is equipped with certified EHR technology.
- The information submitted for CQM’s was generated as output from an identified certified EHR technology.

1. Participation is Required for ONC Direct Review. The provider must answer question 1 (either 1a or 1a and 1b) -

Supporting providers with the performance of CEHRT (SPPC). To engage in activities related to supporting providers with the performance of CEHRT the EP must attest that:

- 1a. Acknowledges the requirement to cooperate in good faith with ONC direct review of the EPs health information technology certified under the ONC Health IT Certification Program if a request to assist in ONC direct review is received.
1b. If requested, cooperated in good faith with ONC direct review of EPs health information technology certified under the ONC Health IT Certification Program as authorized by 45 CFR part 170, subpart E, to the extent that such technology meets (or can be used to meet) the definition of CEHRT, including by permitting timely access to such technology and demonstrating its capabilities as implemented and used by the EP in the field.

2. Participation is Optional for ONC Surveillance. The provider may answer question 2 (either 2a or 2a and 2b).

| 2a. | Acknowledges the option to cooperate in good faith with ONC-ACB surveillance of his or her health information technology certified under the ONC Health IT Certification Program if a request to assist in ONC-ACB surveillance is received; and |
| 2b. | If requested, cooperated in good faith with ONC-ACB surveillance of the EPs health information technology certified under the ONC Health IT Certification Program as authorized by 45 CFR part 170, subpart E, to the extent that such technology meets (or can be used to meet) the definition of CEHRT, including by permitting timely access to such technology and demonstrating capabilities as implemented and used by the EP in the field. |

Support for health information exchange and the prevention of information blocking.

| Did not knowingly and willfully take action (such as disable functionality) to limit or restrict the compatibility or interoperability of certified EHR technology. |

Implemented technologies, standards, policies, practices and agreements reasonably calculated to ensure, to the greatest extent practicable and permitted by law, that the certified EHR technology was at all relevant times -

Connected in accordance with applicable law;

Compliant with all standards applicable to the exchange of information, including the standards, implementation specifications and certification criteria adopted at 45 CFR part 170;

Implemented in a manner that allowed for timely access by patients to their electronic health information; and

Implemented in a manner that allowed for the timely, secure and trusted bi-directional exchange of structured electronic health information with other health care providers (as defined by 42 U.S.C. 300jj(3)), including unaffiliated providers, and with disparate certified EHR technology and vendors.
All boxes must be checked appropriately in order to submit the attestation.

Enter initials and NPI to submit the attestation.

When final selections have been made, choose a navigation button at the bottom of the screen.

- Click **Previous** to go back to the previous screen. Selections will not be saved.
- Click **Submit** to save and submit the attestation.
9.5 **Accepted Attestation Screen**

Once the attestation is accepted, no updates can be made to any data from the attestation.

Click on the summary links to view the measure data that was submitted and accepted for attestation.

9.6 **Attestation Not Accepted Screen**

Click on the summary links to view the measure data responses. The summary page will indicate which measures were accepted and which were rejected.
9.7 Post Attestation Summary Screen

After attestation is completed, a statement will appear that the attestation has been accepted. Click on the summary links to view the measure data that was submitted. The summary page will indicate which measures were accepted.
### 9.7.1 Objectives Summary

#### Meaningful Use Core Measure Summary (Year 5 Attestation)

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
<th>Entered</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect electronic health information created or maintained by the CEHRT through the implementation of appropriate technical capabilities.</td>
<td>Conduct or review a security risk analysis in accordance with the requirements in 45 CFR 164.308(a)(1), including addressing the security (to include encryption) of ePHI created or maintained by CEHRT in accordance with requirements in 45 CFR 164.312(a)(2)(iv) and 45 CFR 164.306(d)(3), and implement security updates as necessary and correct identified security deficiencies as part of the EP's risk management process.</td>
<td>Yes</td>
<td>Accepted</td>
</tr>
<tr>
<td>Use clinical decision support to improve performance on high-priority health conditions.</td>
<td>Implement five clinical decision support interventions related to four or more clinical quality measures at a relevant point in patient care for the entire EHR reporting period. Absent four clinical quality measures related to an EP's scope of practice or patient population, the clinical decision support interventions must be related to high-priority health conditions.</td>
<td>Yes</td>
<td>Accepted</td>
</tr>
<tr>
<td>Use clinical decision support to improve performance on high-priority health conditions.</td>
<td>The EP has enabled and implemented the functionality for drug-drug and drug allergy interaction checks for the entire EHR reporting period.</td>
<td>Yes</td>
<td>Accepted</td>
</tr>
<tr>
<td>Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines.</td>
<td>More than 60% of medication orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>61%</td>
<td>Accepted</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines.</td>
<td>More than 30% of laboratory orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>30%</td>
<td>Accepted</td>
</tr>
<tr>
<td>Use computerized provider order entry for medication, laboratory, and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines.</td>
<td>More than 30% of radiology orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>30%</td>
<td>Accepted</td>
</tr>
<tr>
<td>Generate and transmit permissible prescriptions electronically (eRx).</td>
<td>More than 50% of all permissible prescriptions written by the EP are queried for a drug formulary and transmitted electronically using CEHRT.</td>
<td>50%</td>
<td>Accepted</td>
</tr>
<tr>
<td>The EP who transitions their patient to another setting of care or provider of care or refers their patient to another provider of care or provides a summary care record for each transition of care or referral.</td>
<td>The EP that transitions or refers their patient to another setting of care or provider of care must--(1) use CEHRT to create a summary of care record; and (2) electronically transmit such summary to a receiving provider for more than 10% of transitions of care and referrals.</td>
<td>11.36%</td>
<td>Accepted</td>
</tr>
<tr>
<td>Use clinically relevant information from CEHRT to identify patient-specific education resources and provide those resources to the patient.</td>
<td>Patient-specific education resources identified by CEHRT are provided to patients for more than 10% of all unique patients with office visits seen by the EP during the EHR reporting period.</td>
<td>11.36%</td>
<td>Accepted</td>
</tr>
<tr>
<td>The EP who receives a patient from another setting of care or provider of care or believes an encounter is relevant performs medication reconciliation.</td>
<td>The EP performs medication reconciliation for more than 50% of transitions of care in which the patient is transitioned into the care of the EP.</td>
<td>50%</td>
<td>Accepted</td>
</tr>
<tr>
<td>Provide patients the ability to view online, download, and transmit their health information within 4 business days of the information being available to the EP.</td>
<td>More than 50% of all unique patients seen by the EP during the EHR reporting period are provided timely access to view online, download, and transmit to a third party their health information subject to the EP's discretion to withhold certain information.</td>
<td>50%</td>
<td>Accepted</td>
</tr>
<tr>
<td></td>
<td>Provide patients the ability to view online, download, and transmit their health information within 4 business days of the information being available to the EP.</td>
<td>For an EHR reporting period in 2017 and 2018, more than 5% of unique patients seen by the EP during the EHR reporting period (or his or her authorized representatives) view, download or transmit to a third party their health information during the EHR reporting period.</td>
<td>1%</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>Use secure electronic messaging to communicate with patients on relevant health information.</td>
<td>For an EHR reporting period in 2018, for more than 5% of unique patients seen by the EP during the EHR reporting period, a secure message was sent using the electronic messaging function of CEHRT to the patient (or the patient-authorized representative), or in response to a secure message sent by the patient (or the patient-authorized representative) during the EHR reporting period.</td>
<td>5%</td>
</tr>
</tbody>
</table>
## 9.7.2 Public Health Objectives Summary

<table>
<thead>
<tr>
<th>Objective Text</th>
<th>Measure</th>
<th>Entered</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice. We further specify that providers must use the functions and standards as defined for CEHRT at § 495.4 where applicable; however, as noted for measure 3, providers may use functions beyond those established in CEHRT in accordance with state and local law.</td>
<td>The EP is in active engagement with a public health agency to submit immunization data.</td>
<td>Option 3</td>
<td>Accepted</td>
</tr>
<tr>
<td>The EP is in active engagement with a public health agency to submit electronic public health data from CEHRT except where prohibited and in accordance with applicable law and practice. We further specify that providers must use the functions and standards as defined for CEHRT at § 495.4 where applicable; however, as noted for measure 3, providers may use functions beyond those established in CEHRT in accordance with state and local law.</td>
<td>The EP is in active engagement to submit data to a specialized registry.</td>
<td>Option 2 - KY Cancer Registry</td>
<td>Accepted</td>
</tr>
</tbody>
</table>
9.7.3 **Electronic Clinical Quality Measures Summary (Manually Reported)**

<table>
<thead>
<tr>
<th>PERSON AND CAREGIVER-CENTERED EXPERIENCE AND OUTCOMES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Oncology: Medical and Radiation - Pain Intensity Quantified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENT SAFETY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Falls: Screening for Future Fall Risk</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMMUNICATION AND CARE COORDINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Closing the Referral Loop: Receipt of Specialist Report</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMMUNITY/POPULATION HEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EFFICIENCY AND COST REDUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Use of Imaging Studies for Low Back Pain</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EFFECTIVE CLINICAL CARE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Colorectal Cancer Screening</td>
</tr>
</tbody>
</table>

[Return to Menu]
9.8 Next Steps

Thank you for participating in the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability). The attestation will be reviewed as quickly as possible. Please be on the lookout for emails requesting additional information. A delayed response will delay the review process and thus will also delay receipt of your incentive payment.

If the provider has additional years of participation remaining, the EHR Team will send out notifications as well as post announcements on the Home screen of when the system will be available for attestation for the next Program Year. It is beneficial to review program requirements prior to attesting to ensure the provider will meet all objectives and measures.

If this is the provider’s last year of participation (year 6), a certificate of completion will be emailed once payment is processed.

Once a provider has completed all eligible years of participation, you are no longer required to submit an attestation to the Kentucky Medicaid EHR Incentive Program (Promoting Interoperability). However, providers are encouraged to participate in other programs available.

The Quality Payment Program (QPP) helps providers focus on care quality and making patients healthier. QPP also ends the Sustainable Growth Rate formula and gives the provider new tools, models, and resources to help give their patients the best possible care. Providers may select to participate in the Advanced Alternative Payment models (APMs) or the Merit-based Incentive Payment System (MIPS). If you participate in an Advanced APM, through Medicare Part B you may earn an incentive payment for participating in an innovative payment model. If you participate in MIPS, you will earn a performance-based payment adjustment. To check your participation status and for more information, providers can visit the website.