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1 INTRODUCTION

The Illinois EHR Medicaid Payment Incentive Program (EHRPIP) will provide incentive payments to eligible professionals (EP), eligible hospitals (EH) and critical access hospitals (CAHs) as they adopt, implement, upgrade or demonstrate meaningful use of certified EHR technology. This toolkit will help guide participants complete the Illinois EHRPIP attestation process.

1.1 Resources

1.1.1 Websites

- 42 CFR Parts 412, 413, 422 et al. Medicare and Medicaid Programs; Electronic Health Record Incentive Program Final Rule and other legislation:
  - 2010 Stage 1 Final Rule
  - 2012 Stage 2 Final Rule
  - 2014 Modifications (Flexibility Rule)
  - 2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule
  - 2017 IPPS Final Rule
  - 2017 OPPS Final Rule
  - 2015 ONC CEHRT
  - 2018 IPPS Final Rule
  - MACRA/MIPS Final Rule

- EHR Medicaid Incentive Payment Program system (eMIPP) Portal located at: https://IMPACT.illinois.gov

- Medicare and Medicaid Electronic Health records (EHR) Incentive Program located at http://www.cms.gov/EHRIncentivePrograms/

- Office of the National Coordinator for Health Information Technology located at http://www.healthit.gov/providers-professionals

1.1.2 Regional Extension Centers

The U.S. Department of Health and Human Services (DHHS), Office of the National Coordinator for Health Information Technology (ONC), has awarded two Illinois applicants with Regional Extension Center (REC) grants. The federal REC program (officially known as the Health Information Technology Extension Program) was developed to assist health professionals in implementing and becoming “meaningful users” of electronic health records.

The two REC awardees are: ILHITREC, a consortium led by Northern Illinois University, serving all areas of Illinois outside the 606 Zip codes; and CHITREC, a consortium led by Northwestern University, serving the city of Chicago. The two Illinois RECs provide outreach and support services to thousands of primary care providers and hospitals, throughout the state. The RECs provide a full range of assistance related to EHR selection, EHR training, and the attestation process while providing guidance with meaningful use issues. The RECs also administer an EHR Incentive help desk.

The Illinois Department of Healthcare and Family Services (HFS) is working cooperatively with these RECs to coordinate resources and achieve the state’s goals for health information technology. The REC websites are listed below:
1.1.3 EHR Incentive Workgroup

A bi-weekly meeting is held with representatives from HFS and numerous provider groups to discuss EHR Incentive Program activities. To request joining the meeting’s distribution list, please email HFS.EHRINCENTIVE@illinois.gov.

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 eligible professionals (EP) and eligible hospitals (EH), including critical access hospitals (CAHs), participating in Medicare and Medicaid programs that are meaningful users of certified EHR technology. The incentive payments are not a reimbursement, but are intended to encourage EPs and EHs to adopt, implement, or upgrade certified EHR technology and use it in a meaningful manner.

Use of certified EHR systems is required to qualify for incentive payments. The ONC has issued rules defining certified EHR systems and has identified entities that may certify systems. More information about this process is available at https://www.healthit.gov/providers-professionals/ehr-incentives-certification.

Goals for the national program include: 1) enhance care coordination and patient safety; 2) reduce paperwork and improve efficiencies; 3) facilitate electronic information sharing across providers, payers, and state lines and 4) enable data sharing using state Health Information Exchange (HIE) and the National Health Information Network (NHIN). Achieving these goals will improve health outcomes, facilitate access, simplify care and reduce costs of health care nationwide.

HFS will work closely with federal and state partners to ensure that the Illinois Medicaid EHRPIP fits into the overall strategic plan for the HIE, thereby advancing national and Illinois goals.

Both EPs and EHs are required to begin by registering at the national level with the CMS Medicare and Medicaid Registration and Attestation System (RAS) at CMS’ official Web site for the Medicare and Medicaid EHR Incentive Programs. The site provides general and detailed information on the programs, including tabs on meaningful use, clinical quality measures, certified EHR technology, payment adjustments and hardship exceptions, Stage information and frequently asked questions.
### 3 ELIGIBILITY

EPs and EHs must begin the program no later than program year 2016. The first tier of provider eligibility for the EHRPIP is based on provider type and specialty. If the provider type and specialty for the submitting provider in the IL MMIS provider data base does not correspond to the provider types and specialties approved for participation in the EHRPIP, the provider will be notified of disqualification.

The following providers and hospitals are potentially eligible to enroll in the IL Medicaid EHRPIP:

<table>
<thead>
<tr>
<th>EP Type and Specialty</th>
<th>EH Type and Specialty</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Physician</td>
<td>• Acute Care Hospital</td>
</tr>
<tr>
<td>• Physician Assistant (practicing in a FQHC or RHC led by a Physician Assistant): An FQHC or RHC is considered to be PA led in the following instances:</td>
<td>• Children’s Hospital</td>
</tr>
<tr>
<td>o The PA is the primary provider in a clinic (e.g., part time physician and full time PA in the clinic)</td>
<td>• Critical Access Hospital</td>
</tr>
<tr>
<td>o The PA is the clinical or medical director at a clinical site of the practice</td>
<td></td>
</tr>
<tr>
<td>o The PA is the owner of the RHC</td>
<td></td>
</tr>
<tr>
<td>• Pediatrician: Any provider who is Board Certified as a Pediatrician or has at least 90% of Medicaid Recipients Under the Age of 21.</td>
<td></td>
</tr>
<tr>
<td>• Nurse Practitioner</td>
<td></td>
</tr>
<tr>
<td>• Certified Nurse Midwife</td>
<td></td>
</tr>
<tr>
<td>• Dentist</td>
<td></td>
</tr>
<tr>
<td>• Optometrist</td>
<td></td>
</tr>
<tr>
<td>• Acute Care Hospital</td>
<td></td>
</tr>
<tr>
<td>• Children’s Hospital</td>
<td></td>
</tr>
<tr>
<td>• Critical Access Hospital</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Some provider types who are eligible for the Medicare program, such as podiatrists and chiropractors, are not currently eligible for the IL Medicaid EHRPIP.

#### 3.1 Additional requirements for the EP

To qualify each year for an EHR incentive payment, the EP must:

1. Meet one of the following patient volume criteria in any 90 consecutive days during the preceding calendar year or twelve months prior to the attestation date:
   a. Have a minimum of 30 percent patient volume attributable to individuals receiving Medicaid funded services; or
   b. Have a minimum 20 percent patient volume attributable to individuals receiving Medicaid funded services, and be a pediatrician (for the purposes of the Illinois Medicaid EHRPIP, a pediatrician is defined as a Medicaid enrolled provider who serves 90% of patients under the age of 21 based on the age of the patient at the time the service is rendered or a Medicaid enrolled provider with a valid, unrestricted medical license and board certification in Pediatrics through either the American Board of Pediatrics or American Osteopathic Board of Pediatrics); or
   c. Practice predominantly in a FQHC or RHC and have a minimum 30 percent patient volume attributable to needy individuals (For this program, practicing predominantly in an FQHC/RHC
means 50% or more of the total patient volume for the EP over a six-month period is at an FQHC/RHC).

2. Have no sanctions and/or exclusions.
3. Not be deceased.
4. Not have 90% or more of the patient encounters take place in a hospital setting.
5. Be enrolled and in good standing with Illinois Medicaid.

An individual EP may choose to receive the incentive him/herself or assign it to a Medicaid contracted clinic or group to which he/she is associated. The tax identification number (TIN) of the individual or entity receiving the incentive payment (“payee”) is required when registering with CMS Registration and Attestation System (RAS) and must match a TIN associated to the individual provider in the HFS IMPACT provider enrollment system. The system will check for the following:

- Provider is enrolled with HFS
- Provider status is active and in good standing
- Provider/Payee combination is valid
- Provider is enrolled with HFS in an eligible Provider Type
- Provider is not sanctioned
- Provider is not deceased

If any of the checks performed above fail, the provider will not be able to attest. For contact information please see Section 10 HELP DESK INFORMATION.

3.2 Additional requirements for the EH

To qualify each year for an EHR incentive payment, the EH must be:

1. An acute care hospital (includes CAH) that has at least a 10 percent Medicaid patient volume in the previous calendar year for each year the hospital seeks an EHR incentive payment; or
2. A children’s hospital (exempt from meeting a patient volume threshold).

Hospital-based providers (90% or more of their patient encounters take place in a hospital setting) are not eligible for the EHR incentive program.
### 3.3 Qualifying Providers by Type and Patient Volume

<table>
<thead>
<tr>
<th>Providers by Type</th>
<th>Minimum Percent Patient Volume (90-day period)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Pediatricians</td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>Dentists</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Optometrist</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Physician Assistants when practicing at an FQHC/RHC led by a physician assistant</td>
<td>30%</td>
<td>Or the Medicaid EP practices predominantly in a FQHC or RHC with 30% “needy individual” patient volume threshold</td>
</tr>
<tr>
<td>Nurse Practitioner</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Acute care hospital</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>Children’s Hospital</td>
<td>No minimum</td>
<td></td>
</tr>
</tbody>
</table>

#### 3.4 Out-of-State Providers

The IL Medicaid EHRPIP welcomes any out-of-state provider to participate in this program as long as they are enrolled in IL Medicaid. Illinois 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 and claims data considered to be pertinent to an audit. Records must be maintained as applicable by law in the state of practice or Illinois, whichever is deemed longer.

### 4 ESTABLISHING PATIENT VOLUME

An Illinois Medicaid provider must meet patient volume requirements annually. The patient funding source identifies who can be counted in the patient volume: Title XIX (TXIX) – Medicaid and Title XXI (TXXI) – CHIP (Children’s Health Insurance Program).

There are several items to be considered when calculating Medicaid patient volume, including:
- Methodology for determining patient volume
- Individual volume vs. group proxy
- Out-of-state encounters

#### 4.1 Methodology for Determining Eligible Professional Patient Volume

All EPs (except EPs predominantly practicing in an FQHC/RHC) will calculate patient volume based on encounters with Medicaid (billed to HFS) and out-of-state Medicaid patients. The EHR statute allows for an EP practicing predominantly in a FQHC or RHC to consider CHIP patients under the needy individual patient volume requirements.
4.1.1 Definition of an Eligible Professional Medicaid Encounter

For purposes of calculating EP patient volume, a Medicaid encounter is defined as services rendered on any one day to an individual where the individual was enrolled in a Medicaid program (or a Medicaid demonstration project approved under section 1115 of the Act) at the time the billable service was provided.

It also includes Managed Care Organization (MCO) encounters and Dual Eligible (Medicare/Medicaid) encounters.

4.1.2 Definition of an Eligible Professional Needy Individual Encounter

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

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

4.1.3 Calculating Eligible Professional Patient Volume

To calculate patient volume, providers must include a ratio where the numerator is the total number of Medicaid (billed to HFS) patient encounters (or needy individuals for FQHCs and RHCs) treated in any 90-day period in the previous year or the twelve months prior to the attestation date, and the denominator is all patient encounters over the same period. The numerator must consist of all encounters billed to HFS during the 90-day period; the denominator must consist of all encounters billed to any entity during the 90-day period.

To calculate Medicaid patient volume, EPs (except those practicing predominantly in a FQHC/RHC) must divide:

- The total Medicaid encounters billed to HFS or out-of-state Medicaid patient encounters in any representative, continuous 90-day period in the preceding calendar year or twelve months prior to the attestation date; by
- The total patient encounters in the same 90-day period.

\[
\text{Total Medicaid Member Encounters billed to HFS in any 90-day period in the preceding calendar year or twelve months prior to the attestation date} \times 100 = \%\text{Medicaid patient volume}
\]

\[
\text{Total Patient Encounters in that same 90-day period}
\]

To calculate needy individual patient volume, EPs practicing predominantly in a FQHC/RHC must divide:

- The total needy individual patient encounters in any representative, continuous 90-day period in the preceding calendar year or twelve months prior to the attestation date; by
- The total patient encounters in the same 90-day period.
4.1.4 Individual vs. Group Patient Volume

Medicaid patient volume thresholds may be met at the individual level (by provider NPI) or at the group practice level (by organizational NPI/TIN). EPs may attest to patient volume under the individual calculation or the group/clinic calculation in any participation year.

4.1.5 EPs Using Individual Patient Volume

For EPs calculating individual patient volume, the numerator must consist of all encounters billed to HFS. Following is an example of how the EP will calculate the Medicaid patient volume:

Dr. Smith reviews the encounters in his practice management system and determines that, for a 90-day period from October 1, 2015 – December 29, 2015, he has 500 paid claims/accepted encounter data for HFS recipients and his total volume of encounters for this period is 1,000.

\[
\frac{500 \text{ encounters billed to HFS}}{1,000 \text{ total encounters}} \times 100 = 50\% \text{ Medicaid Patient Volume}
\]

4.1.6 EPs Using Group Patient Volume Method

EPs may use a clinic or group practice’s patient volume as a proxy for their own under these conditions:

- The clinic or group practice's patient volume is appropriate as a patient volume methodology calculation for the EP (for example, if an EP only sees Medicare, commercial, or self-pay patients, this is not an appropriate calculation).
- There is an auditable data source to support the clinic’s patient volume determination.
- All the EPs in the group practice use the same methodology for the payment year (in other words, clinics could not have some of the EPs using their individual patient volume for patients seen at the clinic, while others use the clinic-level data).
- The clinic or practice must use the entire group's patient volume and not limit it in any way.
- If the EP works in both the clinic and outside the clinic (or with and outside a group practice), then the clinic/practice level determination includes only those encounters associated with the clinic/practice and not the EP’s outside encounters.

The following is an example of how an EP would use the group patient volume method:

Example #1 Dr. Sue, a physician practicing in pediatrics, works for ZZ Clinic, YY Clinic and individually. She alone has 19% patient volume therefore does not qualify for the program.

<table>
<thead>
<tr>
<th>Professional Type</th>
<th>Provider Type</th>
<th>Medicaid Encounters</th>
<th>All Encounters</th>
<th>Patient Volume %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms. Leigh</td>
<td>Dietician</td>
<td>50</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td>Dr. Tom</td>
<td>Physician</td>
<td>34</td>
<td>100</td>
<td>34</td>
</tr>
<tr>
<td>Dr. Sue</td>
<td>Pediatrician</td>
<td>19</td>
<td>100</td>
<td>19</td>
</tr>
<tr>
<td>Dr. Bob</td>
<td>Pediatrician</td>
<td>20</td>
<td>100</td>
<td>20</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>123</td>
<td>400</td>
<td>31</td>
</tr>
</tbody>
</table>
In the example above the pediatricians are part of a group and if you aggregate all of the Medicaid encounters and divide by the number of members you can arrive at the group volume of 123/400 = 31% Medicaid Patient Volume.

In this example, the group maximized their benefits. Each member of the group would attest to 123 Medicaid encounters and 400 for all encounters allowing all providers in the group to attest to 30% Medicaid volume. Notice in the example above, it is appropriate when using group encounter methodology to include all licensed professionals regardless of eligibility for the program. Dieticians are excluded from participation; however their encounters can be used in calculating group volume.

The practice maximized their benefits:

a. The practice was allowed to use all the providers encounters
b. Ms. Leigh is not eligible for the program, but her encounters are able to be used in the group methodology
c. Dr. Tom could have attested as an individual and received the same year 1 incentive of $21,250 because he has more than 30% Medicaid Patient Volume.
d. Dr. Sue would have not been eligible, but based on the calculation can attest and receive the full incentive of $21,250 in her first year of participation.
e. If Dr. Bob would have attested individually he would have received $14,167 in their first year of the program. By utilizing the group methodology he can receive $21,250.

Example #2

Dr. Pete is part of a large group practice with multiple locations consisting of providers that serve some Medicaid and providers that are enrolled but see no Medicaid patients. If the practice calculates the patient volume individually they have wildly varying results from 100% to 10% and would only be eligible for 70% of the clinics professionals. The practice includes professionals that are eligible for the program and some that are not. If the practice calculates the combined total of the group’s patient volume based on Payee Tax ID and reaches 30% or more Medicaid utilization, then it is acceptable to use the entire practices patient volume when attesting. This is the easiest method for HFS to validate.

4.1.7 Groups – Additional Considerations

- When state adjudicators review the first group member for eligible encounters and find that the eligible encounter data does not meet the required threshold:
  - All members of the group are rejected or denied
  - Each member receives an email notifying them of the state action
  - If “Registration Rejected” or “Registration Denied”:
    - The eligible encounter data becomes editable for all members of the group, including start date and encounters, both total and eligible.
    - The first member of the group to edit and save the data to correct it forces all other members’ eligible encounter data to be read-only.
- When a group member is approved then no member of the group can be denied or rejected for patient volume eligibility.
When patient volume reporting period “Start Date” is updated by the first provider, all existing members receive an email asking them to revalidate their membership in the group during the new reporting period.

When “Medicaid Encounters” or “total encounters” is updated the System will send an email to all members of the group asking them to revalidate the update.

If the first provider updates the “Include Organizational Encounters” button = YES to NO, then the group ceases to exist and the System:
- Disenrolls all members of the group for group eligibility
- Removes all group eCQM data that exists for each disenrolled member
- Sends an email to each ex-member that notifies them of the following:
  - The group no longer exists
  - All eligibility information for the group has been removed.
  - All eCQM information for the group has been removed.
  - The group may be recreated by another provider
  - Each provider will have to rejoin the recreated group.
  - All group eCQM data will have to be resubmitted if the group is recreated.
  - Each provider should validate whether the MU reporting period, if created, still applies and the MU reporting period start date is now editable.

If the group is an FQHC, then the provider who first saves the group must select “Render Care in FQHC/RHC?=YES.
- FQHC will default to FQHC=YES for all group members and no longer be modifiable.
- If the first (FQHC) provider later changes FQHC=NO, then the system will identify all Physician Assistants (“Practice as a Physician Assistant”=YES) and do the following:
  - Remove the group eligibility information.
  - Make the MU reporting period dates editable for this provider.
  - Send an email to the Physician Assistants that they can no longer participate as a group member for purposes of eligibility or eCQM reporting. The PA may still attest as an individual provider in an FQHC setting but not for this group.

If a provider loses group membership because of a change in eligible encounter reporting period, or chooses to drop group membership then the system will:
- Remove any group eCQM data that has been submitted for that provider.
- Make the MU reporting period dates editable for this provider.
- Wipe the org eligible encounters. The provider may use the same eligible encounter reporting period or another but must use a single practitioner’s practice encounters.
- If a member of a group is rejected for MU Core or Menu objective compliance, then only that member of the group is rejected and must re-attest.

### 4.1.8 No-Cost Encounters

Providers have the option to include zero-pay claims in their patient volume calculation. If the provider chooses to include zero-pay claims in the calculation, they should be included in the total Medicaid encounters number and must also be separately identified during attestation.

### 4.1.9 Out-of-State Encounters

If you serve Medicaid patients from bordering states or if your practice location is in a border state, you may include the Medicaid patient volume from the state or location(s) only if that additional encounter volume is needed to meet the Medicaid patient volume threshold. If an EP aggregates Medicaid patient
volume across states, HFS may audit any out-of-state encounter data before making the incentive payment. The EP must maintain auditable records for the duration of the HFS Medicaid EHRPIP.

4.2 Methodology for Determining Eligible Hospital Patient Volume

To calculate Medicaid patient volume, an EH must divide:

- (2011-2014) The total HFS Medicaid encounters and out-of-state Medicaid encounters in any representative 90-day period in the preceding fiscal year or twelve (12) months preceding attestation by:
- (2015 – on) The total HFS Medicaid encounters and out-of-state Medicaid encounters in any representative 90-day period in the preceding calendar year or twelve (12) months preceding attestation by:
- In 2015 only, the “preceding calendar year” may be considered the 15-month period from October 2014 - December 2015

- The total encounters for all payors in the same 90-day period.
  - Total number of inpatient discharges in the representative 90-day period plus total number of emergency department visits in the same 90-day period.
  - Note that the emergency department must be part of the hospital.

4.2.1 Definition of an Eligible Hospital Medicaid Encounter

For purposes of calculating eligible hospital patient volume, a Medicaid encounter is defined as
1) an inpatient discharge, or
2) an emergency room visit
where the individual was enrolled in a Medicaid program (or a Medicaid demonstration project approved under section 1115 of the Act) at the time the billable service was provided.

Exception – a children’s hospital is not required to meet Medicaid patient volume requirements.
5 PAYMENT METHODOLOGY FOR ELIGIBLE PROFESSIONALS

The maximum incentive payment an EP could receive from Illinois Medicaid equals $63,750, over a period of six years, or $42,500 for pediatricians with a 20-29 percent Medicaid patient volume as shown below.

<table>
<thead>
<tr>
<th>Provider</th>
<th>EP</th>
<th>EP-Pediatrician</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Volume</td>
<td>30 Percent</td>
<td>20-29 Percent</td>
</tr>
<tr>
<td>Year 1</td>
<td>$21,250</td>
<td>$14,166.67</td>
</tr>
<tr>
<td>Year 2</td>
<td>8,500</td>
<td>5,666.67</td>
</tr>
<tr>
<td>Year 3</td>
<td>8,500</td>
<td>5,666.67</td>
</tr>
<tr>
<td>Year 4</td>
<td>8,500</td>
<td>5,666.67</td>
</tr>
<tr>
<td>Year 5</td>
<td>8,500</td>
<td>5,666.67</td>
</tr>
<tr>
<td>Year 6</td>
<td>8,500</td>
<td>5,666.67</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 in the EHR MedicaidPIP 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 percent Medicaid patient volume requirement.

5.1 Payments for Eligible Professionals

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 System (RAS). The TIN must be associated to the provider in the Illinois MMIS system with either the EP him/herself or a group or clinic with whom the EP is affiliated.

The timeline for receiving incentive payments is illustrated below:

Note: Pediatricians receive 2/3 of the incentive payments above. For any given year that a pediatrician attests to 30% or more Medicaid encounters, the pediatrician shall receive the full incentive amount.
6 PAYMENT METHODOLOGY FOR ELIGIBLE HOSPITALS

Statutory parameters placed on Illinois Medicaid incentive payments to hospitals are largely based on the methodology applied to Medicare incentive payments. The specifications described in this section are limits to which all states must adhere when developing aggregate EHR hospital incentive amounts for Medicaid-eligible hospitals. States will calculate hospital aggregate EHR hospital incentive amounts on the FFY to align with hospitals participating in the Medicare EHR incentive program.

Section 1905(t)(5)(D) requires that no payments can be made to hospitals after 2016 unless the provider has been paid a payment in the previous year; thus, while Medicaid EPs are afforded flexibility to receive payments on a non-consecutive, annual basis, hospitals receiving a Medicaid incentive payment must receive payments on a consecutive, annual basis after the year 2016. The aggregate EHR hospital incentive amount is calculated using an overall EHR amount multiplied by the Medicaid share.

The last year that a hospital may begin to receive the Medicaid incentive payments is FY 2016. States must make payments over a minimum of three years. Additionally, in any given payment year, no annual Medicaid incentive payment to a hospital may exceed 50 percent of the hospital’s aggregate incentive payment. Likewise, over a two-year period, no Medicaid payment to a hospital may exceed 90 percent of the aggregate incentive.

The IL Medicaid EHRPIP amount for each EH is calculated one time. The hospital aggregate incentive amount calculation is made using the equation outlined in the Final Rule, as follows:

\[(\text{Overall EHR Amount}) \times (\text{Medicaid Share}) \text{ where Overall EHR Amount Equals } \{\text{Sum over 4 year of } (\text{Base Amount plus Discharge Related Amount Applicable for Each Year}) \times \text{Transition Factor Applicable for Each Year} \} \times \text{Medicaid Share Equals } \{(\text{Medicaid inpatient-bed-days} \text{ plus Medicaid managed care inpatient-bed-days}) \text{ divided by } ([\text{total inpatient-bed days} \times \text{estimated total charges minus charity care charges}] \text{ divided by } \text{estimated total charges})\}\]

For more information on the calculation of the EH incentive payment, please visit the following websites:


http://healthinsight.org/Internal/docs/2012-07-18/medicaid_hosp_incentive_payments_tip_sheets.pdf

In 2011, the Illinois General Assembly enacted substantial and comprehensive Medicaid reform legislation (Public Act 096-1501) for Illinois. The Act, among other things, directed HFS to greatly expand participation in integrated and coordinated care programs to improve the quality and cost-effectiveness of care provided to Illinois Medicaid beneficiaries (see SMHP Section 2.4.9 for more information on Public Act 096-1501). These objectives are consistent with those of the federal HIT initiatives and the development of EHRs.

Illinois Medicaid presently offers a voluntary managed care option to family plan (children and caretaker relatives) enrollees in selected parts of the state. In the suburban Chicago metropolitan area,
Medicare aged or disabled beneficiaries will be enrolled with integrated care plans. That, however, is only the beginning. Illinois fully intends to develop a variety of accountable care organizations and other forms of coordinated care that will support healthcare reform.

Effective integrated and coordinated care relies on sharing and use of information. EHR is critical to both. The IL Medicaid EHRPIP initiative encourages the adoption of EHR technology and initiates MU of certified EHR technology. Hospital participation in the care integration and coordination initiatives of the Illinois EHRPIP will accelerate actual and meaningful use of EHR. Participation by hospitals in these coordinated care initiatives will further promote the development of HITECH envisioned federal legislation supported by State policy.

The EH Medicaid EHRPIP schedule was designed to support the economic and efficient administration of the Illinois Medicaid program through providing an incentive to hospitals to participate in care integration and coordination initiatives of the Illinois Medicaid program. That incentive takes the form of more expeditious payment of the total incentive amount to EHs that cooperate with HFS to further coordinate care provided to Medicaid enrollees.

Definitions:

“Coordinated care participating hospital” means a hospital that is located in a geographic area of the state in which HFS mandates some or all of the beneficiaries of the Medical Assistance Program residing in the area to enroll in a care coordination program, as defined in 305 Illinois Compiled Statutes (ILCS) 5/5-30, that is one of the following:

(i) Has entered into a contract to provide hospital services to enrollees of the care coordination program.

(ii) Has not been offered a contract by a care coordination plan that pays no less than HFS would have paid on a fee-for-service (FFS) basis, but excluding disproportionate share hospital adjustment payments or any other supplemental payment that HFS pays directly.

(iii) Is not licensed to serve the population mandated to enroll in the care coordination program.

“Medicaid Managed Care Entity (MMCE) participating hospital” means a hospital that is located in a geographic area of the state in which HFS offers enrollment with a MMCE as a voluntary option to beneficiaries of the Medical Assistance Program and that has entered into a contract to provide hospital services to enrollees of an MMCE.
IL Medicaid EHRPIP schedule for EHs:

Table 1: Hospital Incentive Payment Schedule

<table>
<thead>
<tr>
<th>Payment schedule</th>
<th>Year</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>A</td>
<td>25%</td>
<td>25%</td>
<td>20%</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>B</td>
<td>40%</td>
<td>30%</td>
<td>20%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>E</td>
<td>50%</td>
<td>40%</td>
<td>10%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Group A is comprised of hospitals that do not qualify for groups B or E—those in coordinated care areas that have not yet availed themselves of the opportunity to participate in efforts to improve the coordination of care of Medicaid enrollees.

Hospitals qualifying for the IL Medicaid EHRPIP will be paid under schedule (A) unless qualifying for an expedited schedule (B or E)—i.e., the schedule applicable to the first class description into which the hospital falls.

Table 2: Hospital Payment Schedule by Hospital Class

<table>
<thead>
<tr>
<th>Hospital class</th>
<th>Payment schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric specialty hospitals.</td>
<td>E</td>
</tr>
<tr>
<td>CAHs.</td>
<td>E</td>
</tr>
<tr>
<td>Hospitals operated by the Cook County Health and Hospitals System.</td>
<td>E</td>
</tr>
<tr>
<td>Hospitals operated by the University of Illinois at Chicago.</td>
<td>E</td>
</tr>
<tr>
<td>Hospitals that are both a coordinated care participating hospitals and an MMCE participating hospital.</td>
<td>E</td>
</tr>
<tr>
<td>Coordinated care participating hospitals that are in an area in which:</td>
<td></td>
</tr>
<tr>
<td>—Both an MMCE and a mandatory coordinated care program operate.</td>
<td>B</td>
</tr>
<tr>
<td>—Only a mandatory coordinated care program operates.</td>
<td>E</td>
</tr>
<tr>
<td>MMCE participating hospitals that are in an area in which:</td>
<td></td>
</tr>
<tr>
<td>—Both an MMCE and a mandatory coordinated care program operate.</td>
<td>B</td>
</tr>
<tr>
<td>—Only a voluntary coordinated care program operates.</td>
<td>E</td>
</tr>
<tr>
<td>Hospitals located outside of Illinois that are either a coordinated care participating hospitals or an MMCE participating hospital.</td>
<td>E</td>
</tr>
<tr>
<td>Hospitals in areas where neither an MMCE nor a mandatory coordinated care program operate.</td>
<td>B</td>
</tr>
<tr>
<td>All other hospitals.</td>
<td>A</td>
</tr>
</tbody>
</table>

An applicant hospital will be notified of its eligibility for, and the amount of, the incentive payment. In that same notice, the hospital will be informed if it qualifies for an expedited payment schedule.
All EHs will receive all of the incentive payments to which they are entitled. This 5-year period is allowed in federal law (42 CFR 495.310(f)(1). The payment is provided over a minimum of a 3-year period and maximum of a 6-year period.) Illinois' proposed disbursement schedule is in full compliance with the regulation.

Note that as of June 15, 2011, of the 223 acute care hospitals with which we do business and that may potentially qualify for payments (the 10 percent test notwithstanding), only 22 of them fall into group A. Moving from group A to another group is entirely within the control of a hospital.

Hospitals that during the five-year payment period, qualify for a different payment schedule will, to the extent permissible under federal regulation, have their remaining payments adjusted to line up with the new schedule.

7 ADOPT, IMPLEMENT AND UPGRADE

Proof of adoption, implementation or upgrade of Certified EHR Technology is required for year one of the IL Medicaid EHRPIP.

Proof includes one of the following types of documentation:
- Contract
- Software license
- Receipt or proof of acquisition
- Purchase order or invoice
- Lease
- Receipt for Training – evidence of cost or contract

An EP or EH receiving an incentive payment may be asked to provide additional documentation during a pre or post-payment audit. All documentation supporting the information the EP or EH attests to should be kept for 6 years.
8 MEANINGFUL USE

Second year providers will receive an e-mail when they become eligible to register for the second year of the incentive program. When registering for year two, providers will still need to review their federal information and enter their CMS assigned registration ID.

Providers and hospitals must ensure that their Medicaid registration and certification and/or license are up to date as well. Providers will be unable to complete their registration until this information is up to date within MMIS system.

Information required for attestation for MU varies based on the measure. It is highly recommended that providers familiarize themselves with the required objectives prior to beginning data entry. The information on MU Objectives/Measures can be found at the following CMS websites:

- **2017 Program Requirements** - Provides general info about attesting for the 2017 program year. EP’s in Modified Stage 2 must attest to 10 objectives, including two consolidated public health measures while EH’s in Modified Stage 2 must attest to 9 objectives, including three consolidated public health measures. EP’s in Stage 3 must attest to 8 objectives, including two consolidated public health objective while EH’s in Stage 3 must also attest to 8 objectives, including four consolidated public health measures.

- **2017 EP Modified Stage 2 Objective/Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet 2017 Modified Stage 2 MU requirements. Provides specific objective definitions.

- **2017 EH/CAH Modified Stage 2 Objective/Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet 2017 Modified Stage 2 MU requirements. Provides specific objective definitions.

- **2017 EP Stage 3 Objective/Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet 2017 Stage 3 MU requirements. Provides specific objective definitions.

- **2017 EH/CAH Stage 3 Objective/Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet 2017 Stage 3 MU requirements. Provides specific objective definitions.

- **2018 Program Requirements** - Provides general info about attesting for the 2018 program year. EP’s in Modified Stage 2 must attest to 10 objectives, including two consolidated public health measures while EH’s in Modified Stage 2 must attest to 9 objectives, including three consolidated public health measures. EP’s in Stage 3 must attest to 8 objectives, including two consolidated public health objective while EH’s in Stage 3 must also attest to 8 objectives, including four consolidated public health measures.
• **2018 EP Modified Stage 2 Objective/Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet 2018 Modified Stage 2 MU requirements. Provides specific objective definitions.

• **2018 EH/CAH Modified Stage 2 Objective/Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet 2018 Modified Stage 2 MU requirements. Provides specific objective definitions.

• **2018 EP Stage 3 Objective/Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet 2018 Stage 3 MU requirements. Provides specific objective definitions.

• **2018 EH/CAH Stage 3 Objective/Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet 2018 Stage 3 MU requirements. Provides specific objective definitions.

CMS had previously established a timeline that required providers to progress to Stage 2 after two program years under the Stage 1 criteria. For the 2015 program year onward, the [2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](https://www.cms.gov/Medicare/Medicare-Quality-Initiatives/Value-Based-Programs/Medicare-QRS/Downloads/Final-Rule-Medicare-QRS-Stage-3-2015.pdf) redefined this timeline again.

The table below illustrates the progression of MU stages from when a Medicaid provider begins participation in the program.

![Progression Table]

Note: Stage 3 can not occur until program year 2017 at the earliest. All providers must attest according to Stage 3 requirements in 2019. Providers who would have previously been scheduled to meet Stage 1 for the 2017 and 2018 program year, all providers may demonstrate MU for a 90-day (or greater) reporting period.

8.1 MU Objectives for 2017 and 2018

The [2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](https://www.cms.gov/Medicare/Medicare-Quality-Initiatives/Value-Based-Programs/Medicare-QRS/Downloads/Final-Rule-Medicare-QRS-Stage-3-2015.pdf) restructured objectives to align with Stage 3:

- **Eligible Professionals** using Modified Stage 2 must attest to **10 objectives**, including **two** consolidated public health reporting measure options.

- **Eligible Hospitals and Critical Access Hospitals** using Modified Stage 2 must attest to **9 objectives**, including **three** consolidated public health reporting measure options.
• **Eligible Professionals** using **Stage 3** must attest to 8 objectives, including two consolidated public health reporting measure options.

• **Eligible Hospitals and Critical Access Hospitals** using **Stage 3** must attest to 8 objectives, including four consolidated public health reporting measure options.

For program year 2017 and 2018, providers may attest to the normal “Modified Stage 2” objectives. If the provider has a system using 2014-2015 Hybrid CEHRT or 2015 CEHRT technology, they may opt to attest to the “Stage 3” objectives.

In 2017, the Eligibility screen was changed:
1) A second box had been added to allow the use of a separate CEHRT for CQM submission.
2) A dropdown box was added to choose between “Modified Stage 2” or “Stage 3”.

The “Stage 3” option will only appear if a valid 2014-2015 Hybrid EHR CEHRT or a 2015 EHR CEHRT is used.

**MU-Eligibility screen (EP)**
MU-Objective screen (EP Modified Stage 2)

MU-Public Health Measures screen (EP Modified Stage 2)
MU-Objective screen (EH Modified Stage 2)

MU-Public Health Measures screen (EH Modified Stage 2)
MU-Objective screen (EP Stage 3)

MU-Public Health Measures screen (EP Stage 3)

Note: Electronic Case Reporting is listed as an option for 2017, but is actually unavailable until 2018. All options are grayed out.
MU-Objective screen (EH Stage 3)

MU-Public Health Measures screen (EH Stage 3)

Note: Electronic Case Reporting is listed as an option for 2017, but is actually unavailable until 2018. All options are grayed out.
8.1.1.1 Changes to Objectives in 2017 and 2018 (EP)

The 2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule documented several changes to the MU objectives. There were also modifications to reporting periods. This section highlights these changes.

8.1.2 Stage 2

All Objectives for 2017 and 2018 Stage 2 are the same as 2016 Stage 2 with the exception of the MU public health measures, where all alternate exclusions have been eliminated.

EPs that are returning MU attesters in CY 2017 or 2018 will submit attestations using the 2017 Modified Stage 2 or Stage 3 requirements as finalized in the 2015 EHRPIP Final Rule.

8.1.3 Stage 3

8.1.3.1 Changes to Eligible Professional Stage 2 Objectives and Measures:

**EP Stage 3 Objective**

1 – **Protect Patient Health Information**

<table>
<thead>
<tr>
<th>Old Objective Description</th>
<th>New Objective Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect electronic protected health information (ePHI) created or maintained by the CEHRT through the implementation of appropriate technical capabilities.</td>
<td>Protect electronic protected health information (ePHI) created or maintained by the CEHRT through the implementation of appropriate technical, administrative, and physical safeguards.</td>
</tr>
</tbody>
</table>

2 – **Electronic Prescribing**

- Stage 2 Objective 4 now Stage 3 Objective 2.
- Measure percentage increased from 50% to 60%.

<table>
<thead>
<tr>
<th>Old Denominator</th>
<th>New Denominator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of permissible prescriptions written during the EHR reporting period for drugs requiring a prescription in order to be dispensed.</td>
<td>Number of prescriptions written for drugs requiring a prescription in order to be dispensed other than controlled substances during the EHR reporting period; or number of prescriptions written for drugs requiring a prescription in order to be dispensed during the EHR reporting period.</td>
</tr>
</tbody>
</table>
### Old Exclusion B | New Exclusion B
--- | ---
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. | Any EP who does not have a pharmacy within their 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.

---

#### 3 – Clinical Decision Support
- Stage 2 Objective 2 now Stage 3 Objective 3.

<table>
<thead>
<tr>
<th>Old Objective Description</th>
<th>New Objective Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use clinical decision support to improve performance on high-priority health conditions.</td>
<td>Implement clinical decision support (CDS) interventions focused on improving performance on high-priority health conditions.</td>
</tr>
</tbody>
</table>

#### 4 – Computerized Provider Order Entry (CPOE)
- Stage 2 Objective 3 now Stage 3 Objective 4.

<table>
<thead>
<tr>
<th>Old Objective Description</th>
<th>New Objective Description</th>
</tr>
</thead>
<tbody>
<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>Use computerized provider order entry (CPOE) for medication, laboratory, and diagnostic imaging orders directly entered by any licensed healthcare professional, credentialed medical assistant, or a medical staff member credentialed to and performing the equivalent duties of a credentialed medical assistant; who can enter orders into the medical record per state, local, and professional guidelines.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 2 Description</th>
<th>New Measure 2 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>More than 30 percent of laboratory orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>More than 60 percent of laboratory orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 3 Description</th>
<th>New Measure 3 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>More than 30 percent of radiology orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>More than 60 percent of diagnostic imaging orders created by the EP during the EHR reporting period are recorded using computerized provider order entry.</td>
</tr>
</tbody>
</table>
Old Measure 3 Exclusion | New Measure 3 Exclusion
------------------------|------------------------
Any EP who writes fewer than 100 *radiology* orders during the EHR reporting period. | Any EP who writes fewer than 100 *diagnostic imaging* orders during the EHR reporting period.

5 – **Patient Electronic Access to Health Information**
- Stage 2 Objective 6 – Patient Specific Education and measure 1 of Objective 8 – Patient Electronic Access were combined into Stage 3 Objective 5.
- Measure 1 percentage increased from 50% to 80%.
- Measure 2 percentage increased from 5% to 35%

6 – **Coordination of Care Through Patient Engagement**
- Stage 2 Objective 9 – Secure Electronic Messaging is now measure 2 of Stage 3 Objective 6.
- Providers are required to attest for the numerators and denominators of all three measures and must meet the thresholds for at least two measures to meet the objective.

7 – **Health Information Exchange**
- Stage 2 Objective 5 – Health Informational Exchange is now measure 1 of Stage 3 Objective 7.
- Stage 3 Measure 2 and Measure 3 are new.
- Providers are required to attest for the numerators and denominators of all measures associated with this objective.

<table>
<thead>
<tr>
<th>Old Objective Description</th>
<th>New Objective Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>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.</em></td>
<td><em>The EP provides a summary of care record when transitioning or referring their patient to another setting of care, receives or retrieves a summary of care record upon the receipt of a transition or referral or upon the first patient encounter with a new patient, and incorporates summary of care information from other providers into their EHR using the functions of CEHRT. Providers must attest to all three measures, and must meet the threshold for at least two measures to meet the objective.</em></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 1 Description</th>
<th>New Measure 1 Description</th>
</tr>
</thead>
</table>
| 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 percent of transitions of care and referrals. | For more than 50 percent of transitions of care and referrals, the EP that transitions or refers their patient to another setting of care or provider of care:
(1) Creates a summary of care record using CEHRT; and
(2) Electronically exchanges the summary of care record. |
MU Public Health Measures

- EP providers must complete at least 2 of 5 non-excluded measures to satisfy the Public Health objective’s measure requirements.
- EP providers may select multiple Public Health registries up to 2 times to satisfy the Public Health objective’s measure requirements.
- EP Providers may select multiple Clinical Data registries up to 2 times to satisfy the Public Health objective’s measure requirements.
- Stage 3 measure 3 is new.
- Stage 2 measure 3.1 and 3.2 - Specialized Data Reporting are now in either Stage 3 measure 4.1 and 4.2 - Public Health Registry Reporting or measure 5.1 and 5.2 - Clinical Data Registry Reporting.
- Exclusion C on all measures changed to:
  Operates in a jurisdiction where no ---------- has declared readiness to receive ---------- as of 6 months prior to the start of the EHR reporting period.
- For Stage 3 measures 1, 2, 4, and 5; if “Other” registry is selected, providers must enter the Other Registry Name, Active Engagement Status, and Active Engagement Date.
- Active Engagement options: see section 8.1.4
- For Stage 3 measures 4 and 5, the providers must respond to Specialty Registry Availability Verification Yes/No:
  - By selecting Yes, you indicate that you have performed due diligence of specialty registry availability verification with State and specialty society
  - By selecting No, you indicate that you did not perform due diligence of specialty registry availability verification with State and specialty society
<table>
<thead>
<tr>
<th>Old Measure 1 Description</th>
<th>New Measure 1 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The EP is in active engagement with a public health agency to submit immunization data.</td>
<td>The EP is in active engagement with a public health agency to submit immunization data and receive immunization forecasts and histories from the public health immunization registry/immunization information system (IIS).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 2 Description</th>
<th>New Measure 2 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The EP is in active engagement with a public health agency to submit syndromic surveillance data.</td>
<td>The EP is in active engagement with a public health agency to submit syndromic surveillance data from an urgent care setting.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 3 Description</th>
<th>New Measure 4 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The EP is in active engagement to submit data to a specialized registry.</td>
<td>The EP is in active engagement with a public health agency to submit data to public health registries.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 3 Description</th>
<th>New Measure 5 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The EP is in active engagement to submit data to a specialized registry.</td>
<td>The EP is in active engagement to submit data to a clinical data registry.</td>
</tr>
</tbody>
</table>

**Clinical Quality Measures**

- CMS 122 switched domains in 2017 to Population/Public Health.
- CMS 142 switched domains in 2018 to Care Coordination.
- CMS 75 switched domains in 2018 to Population/Public Health.
- CMS 122 switched domains in 2018 to Population/Public Health.
- Requirements for a specific number of CQMs per domain were removed in 2017. Selected CQMs may come from any domain.
- Providers must respond to at least 6 Clinical Quality Measures in 2017 and 2018 instead of 9.
- The requirement of using CQMs in at least 3 domains was removed in 2017.
- When reporting as a group practice, EPs must report all available CQMs.
### EH Stage 3 Objective

1 – Protect Patient Health Information

<table>
<thead>
<tr>
<th>Old Objective Description</th>
<th>New Objective Description</th>
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<tr>
<td>Protect electronic protected health information (ePHI) created or maintained by the CEHRT through the implementation of appropriate technical capabilities.</td>
<td>Protect electronic protected health information (ePHI) created or maintained by the CEHRT through the implementation of appropriate technical, administrative, and physical safeguards.</td>
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2 – Electronic Prescribing

- Stage 2 Objective 4 is now Stage 3 Objective 2.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>More than 10 percent of hospital discharge medication orders for permissible prescriptions (for new and changed prescriptions) are queried for a drug formulary and transmitted electronically using CEHRT.</td>
<td>More than 25 percent of hospital discharge medication orders for permissible prescriptions (for new and changed prescriptions) are queried for a drug formulary and transmitted electronically using CEHRT.</td>
</tr>
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</table>

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<tr>
<th>Old Denominator</th>
<th>New Denominator</th>
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</thead>
<tbody>
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<td>The number of new or changed permissible prescriptions written for drugs requiring a prescription in order to be dispensed for patients discharged during the EHR Reporting Period.</td>
<td>The number of new or changed prescriptions written for drugs requiring a prescription in order to be dispensed other than controlled substances for patients discharged during the EHR reporting period.</td>
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</tbody>
</table>

<table>
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<tr>
<th>Old Exclusion</th>
<th>New Exclusion</th>
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</thead>
<tbody>
<tr>
<td>Any eligible hospital or CAH that does not have an internal pharmacy that can accept electronic prescriptions and is not located within 10 miles of any pharmacy that accepts electronic prescriptions at the start of their EHR reporting period.</td>
<td>Any eligible hospital or CAH that does not have an internal pharmacy that can accept electronic prescriptions and there are no pharmacies that accept electronic prescriptions within 10 miles at the start of their EHR reporting period.</td>
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</tbody>
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3 – Clinical Decision Support
- Stage 2 Objective 2 is now Stage 3 Objective 3.

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4 – Computerized Provider Order Entry (CPOE)
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<td>Use computerized provider order entry (CPOE) for medication, laboratory, and diagnostic imaging orders directly entered by any licensed healthcare professional, credentialed medical assistant, or a medical staff member credentialed to and performing the equivalent duties of a credentialed medical assistant; who can enter orders into the medical record per state, local, and professional guidelines.</td>
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<tbody>
<tr>
<td>More than 60 percent of medication orders created by the authorized providers of the eligible hospital’s or CAH’s inpatient or emergency department (POS 21 or 23) during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>More than 60 percent of laboratory orders created by the authorized providers of the eligible hospital or CAH inpatient or emergency department (POS 21 or 23) during the EHR reporting period are recorded using computerized provider order entry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 2 Description</th>
<th>New Measure 2 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>More than 30 percent of laboratory orders created by the authorized providers of the eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>More than 60 percent of laboratory orders created by the authorized providers of the eligible hospital or CAH inpatient or emergency department (POS 21 or 23) during the EHR reporting period are recorded using computerized provider order entry.</td>
</tr>
</tbody>
</table>
### Old Measure 3 Description vs. New Measure 3 Description

<table>
<thead>
<tr>
<th>Old Measure 3 Description</th>
<th>New Measure 3 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>More than 30 percent of <strong>radiology</strong> orders created by the authorized providers of the eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) during the EHR reporting period are recorded using computerized provider order entry.</td>
<td>More than 60 percent of <strong>diagnostic imaging</strong> orders created by authorized providers of the eligible hospital or CAH inpatient or emergency department (POS 21 or 23) during the EHR reporting period are recorded using computerized provider order entry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 3 Denominator</th>
<th>New Measure 3 Denominator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of <strong>radiology</strong> orders created by the authorized providers in the eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) during the EHR reporting period.</td>
<td>Number of <strong>diagnostic imaging</strong> orders created by the authorized providers in the eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) during the EHR reporting period.</td>
</tr>
</tbody>
</table>

5 – **Patient Electronic Access to Health Information**

- Stage 2 Objective 6 – Patient Specific Education and Measure 1 of Objective 8 – Patient Electronic Access were combined into Stage 3 Objective 5.

### Old Measure 1 Description vs. New Measure 1 Description

<table>
<thead>
<tr>
<th>Old Measure 1 Description</th>
<th>New Measure 1 Description</th>
</tr>
</thead>
</table>
| More than 50 percent of all unique patients who are discharged from the inpatient or emergency department (POS 21 or 23) of an eligible hospital or CAH are provided timely access to view online, download, and transmit to a third party their health information. | For more than 80 percent of all unique patients discharged from the eligible hospital or CAH inpatient or emergency department (POS 21 or 23):
  - The patient (or the patient authorized representative) is provided timely access to view online, download, and transmit his or her health information; and
  - The provider ensures that the patient's health information is available for the patient (or the patient authorized representative) to access using any application of their choice that is configured to meet the technical specifications of the API in the provider's CEHRT. |
### Old Measure Description | New Measure 2 Description
---|---
More than 10 percent of all unique patients admitted to the eligible hospital’s or CAH’s inpatient or emergency department (POS 21 or 23) during the EHR reporting period are provided patient-specific education resources identified by CEHRT. | The eligible Hospital or CAH must use clinically relevant information from CEHRT to identify patient-specific educational resources and provide electronic access to those materials to more than 35 percent of unique patients seen by the EP or discharged from the eligible hospital or CAH inpatient or emergency department (POS 21 or 23) during the EHR reporting period.

6 – Coordination of Care Through Patient Engagement

- Stage 2 Measure 2 of Objective 8 – Patient Electronic Access was changed to Stage 3 Measure 1 of Objective 6.

| Old Measure 2 Description | New Measure 1 Description |
---|---|
For an EHR reporting period in 2017, more than 5 percent of unique patients discharged from the inpatient or emergency department (POS 21 or 23) of an eligible hospital or CAH (or patient authorized representative) view, download or transmit to a third party their health information during the EHR reporting period. | For an EHR Reporting period in 2017 and 2018, more than 5 percent of all unique patients (or their patient authorized representatives) discharged from the eligible hospital or CAH inpatient or emergency department (POS 21 or 23) actively engage with the electronic health record made accessible by the provider and either –
1. View, download or transmit to a third party their health information; or
2. Access their health information through
   The use of an API that can be used by applications chosen by the patient and configured to the API in the provider’s CEHRT; or
3. A combination of (1) and (2)
7 – Health Information Exchange

- Stage 2 Objective 5 – Health Informational Exchange is now Measure 1 of Stage 3 Objective 7.
- Stage 3 Measure 2 and Measure 3 are new.
- Providers are required to attest for the numerators and denominators of all measures associated with this objective.

<table>
<thead>
<tr>
<th>Old Objective Description</th>
<th>New Objective Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH who transitions their patient to another setting of care or provider of care or refers a patient to another provider of care provides a summary care record for each transition of care or referral.</td>
<td>The eligible hospital or CAH provides a summary of care record when transitioning or referring their patient to another setting of care, receives or retrieves a summary of care record upon the receipt of a transition or referral or upon the first patient encounter with a new patient, and incorporates summary of care information from other providers into their EHR using the functions of CEHRT. Providers must attest to all 3 measures and must meet the thresholds for at least 2 measures in order to meet the objective.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 1 Description</th>
<th>New Measure 1 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH 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 percent of transitions of care and referrals.</td>
<td>For more than 50% of transitions of care and referrals, the eligible hospital or CAH that transitions or refers their patient to another setting of care or provider of care: (1) Creates a summary of care record using CEHRT; and (2) Electronically exchanges the summary of care record.</td>
</tr>
</tbody>
</table>

MU Public Health Measures

- EH providers must complete at least 4 of 6 non-excluded measures to satisfy the Public Health objective’s measure requirements.
- EH providers may select multiple Public Health registries up to 4 times to satisfy the Public Health objective’s measure requirements.
- EH Providers may select multiple Clinical Data registries up to 4 times to satisfy the Public Health objective’s measure requirements.
- Stage 3 Measure 3 is new.
- Stage 2 Measure 3.1 thru 3.4 - Specialized Data Reporting are now in either Stage 3 Measure 4.1 thru 4.4 - Public Health Registry Reporting or Measure 5.1 thru 5.4 - Clinical Data Registry Reporting
- Stage 3 Exclusion C on all Measures was changed to:
  - C: Operates in a jurisdiction where no ---------- has declared readiness to receive ---------- from an eligible hospital or CAH as of 6 months prior to the start of the EHR reporting period.
<table>
<thead>
<tr>
<th>Old Measure 1 Description</th>
<th>New Measure 1 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH is in active engagement with a public health agency to submit immunization data.</td>
<td>The eligible hospital or CAH is in active engagement with a public health agency to submit immunization data and receive immunization forecasts and histories from the public health immunization registry/immunization information system (IIS).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 2 Description</th>
<th>New Measure 2 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH is in active engagement with a public health agency to submit syndromic surveillance data.</td>
<td>The EP is in active engagement with a public health agency to submit syndromic surveillance data from an urgent care setting.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 3 Description</th>
<th>New Measure 4 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH is in active engagement to submit data to a specialized registry.</td>
<td>The eligible hospital or CAH is in active engagement to submit data to public health registries.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 3 Description</th>
<th>New Measure 5 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH is in active engagement to submit data to a specialized registry.</td>
<td>The eligible hospital or CAH is in active engagement to submit data to a clinical data registry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Old Measure 4 Description</th>
<th>New Measure 6 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The eligible hospital or CAH is in active engagement with a public health agency to submit electronic reportable laboratory (ELR) results.</td>
<td>The eligible hospital or CAH is in active engagement with a public health agency to submit electronic reportable laboratory results.</td>
</tr>
</tbody>
</table>
Clinical Quality Measures

Per the Hospital Inpatient Prospective Payment Systems (IPPS) 2017 rule, 13 CQMs were removed for program year 2017.

**EH CQMs Removed for program year 2017**

<table>
<thead>
<tr>
<th>Name</th>
<th>CMS #</th>
<th>NQF #</th>
</tr>
</thead>
<tbody>
<tr>
<td>STK-4 Thrombolytic Therapy</td>
<td>91</td>
<td>0437</td>
</tr>
<tr>
<td>VTE-5 Venous Thromboembolism Discharge Instructions</td>
<td>110</td>
<td>N/A</td>
</tr>
<tr>
<td>AMI-7a Fibrinolytic Therapy Received Within 30 minutes of Hospital Arrival</td>
<td>60</td>
<td>N/A</td>
</tr>
<tr>
<td>HTN Healthy Term Newborn</td>
<td>185</td>
<td>0716</td>
</tr>
<tr>
<td>PN-6 Initial Antibiotic Selection for Community-Acquired Pneumonia (CAP) in Immunocompetent Patients</td>
<td>188</td>
<td>N/A</td>
</tr>
<tr>
<td>SCIP-Inf-9 Urinary Catheter Removed on Postoperative Day 2 (POD2) With Day of Surgery Being Day Zero</td>
<td>178</td>
<td>N/A</td>
</tr>
<tr>
<td>VTE-3 Venous Thromboembolism Patients with Anticoagulation Overlap Therapy</td>
<td>73</td>
<td>373</td>
</tr>
<tr>
<td>VTE-4 Venous Thromboembolism Patients Receiving Unfractionated Heparin (UFH) with Dosages/Platelet Count Monitoring by Protocol (or Nomogram)</td>
<td>109</td>
<td>N/A</td>
</tr>
<tr>
<td>VTE-6 Incidence of Potentially Preventable Venous Thromboembolism</td>
<td>114</td>
<td>N/A</td>
</tr>
<tr>
<td>AMI-2 Aspirin Prescribed at Discharge for AMI</td>
<td>100</td>
<td>0142</td>
</tr>
<tr>
<td>AMI-10 Statin Prescribed at Discharge</td>
<td>30</td>
<td>N/A</td>
</tr>
<tr>
<td>SCIP-Inf-1a Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision</td>
<td>171</td>
<td>0527</td>
</tr>
<tr>
<td>SCIP-Inf-2a Prophylactic Antibiotic Selection for Surgical Patients</td>
<td>172</td>
<td>0528</td>
</tr>
</tbody>
</table>

Eligible Hospitals will be required to attest to all 16 remaining CQMs for program year 2017 and 2018. Eligible Hospitals attesting CQMs electronically (eCQMs) can attest to a lowered threshold of 8 CQMs (covering 3 domains) for program year 2017 and 2018.
8.1.4 Active Engagement

The [2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](#) removed the prior ongoing submission requirement and replaced it with an “active engagement” requirement.

“Active engagement” may be demonstrated by meeting any of the following 3 options:

- **Option 1 – Completed Registration to Submit Data:** The EP, EH or CAH registered to submit data with Public Health or, where applicable, the Clinical Data Registry to which the data is being submitted. Public health registration may be made via IDPH’s [Meaningful Use Reporting System (MURS) web site](#). Registration must be completed within 60 days after the start of the EHR reporting period. Failure to complete registration by the deadline would result in that provider not meeting the measure.

- **Option 2 – Testing and Validation:** The EP, EH or CAH is in the process of testing and validation of the electronic submission of data. Providers must respond to requests from Public Health or, where applicable, the Clinical Data Registry within 30 days. Failure to respond twice within an EHR reporting period would result in that provider not meeting the measure.

- **Option 3 – Production:** The EP, EH or CAH has completed testing and validation of the electronic submission and is electronically submitting production data to Public Health (or the Clinical Data Registry).

In order to implement active engagement with the Public Health Reporting Objective, 2 new fields have been added to each Public Health Measure. These fields can only be accessed if “Other” or “Health Care Surveys” is selected as a registry.

1) **Active Engagement Status**
   - Select from the following drop list:
     - *Completed Registration, Awaiting Invitation*
     - *Production*
     - *Testing and Validation*

2) **Active Engagement Date**
   - Enter the start date that the Active Engagement Status was achieved.
EP MU 2017-2018 Stage 2 Specialized Registry Measure “Other” Screen

EP MU 2017-2018 Stage 3 Clinical Registry Measure “Other” Screen
8.1.5 Supporting Providers with the Performance of CEHRT (SPPC) and Information Blocking Language

The MACRA MIPS Rule requires three attestation statements regarding information blocking, two required statements on SPPC/direct review and two optional statements on SPPC/surveillance. The SPPC requirements are documented on pages 77019-77028 of the legislation, while the information blocking requirements are documented on pages 77028-77030.

For an EHR reporting period in CY 2017 and subsequent years, the health care provider must attest to the statements below.

**STATEMENT 1:** A health care provider must attest that it did not knowingly and willfully take action (such as to disable functionality) to limit or restrict the compatibility or interoperability of certified EHR technology.

**STATEMENT 2:** A health care provider must attest that it 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:

1. Connected in accordance with applicable law;
2. Compliant with all standards applicable to the exchange of information, including the standards, implementation specifications, and certification criteria adopted at 45 CFR part 170;
3. Implemented in a manner that allowed for timely access by patients to their electronic health information (including the ability to view, download, and transmit this information); and
4. 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 health care providers, and with disparate certified EHR technology and vendors.

**STATEMENT 3:** A health care provider must attest that it responded in good faith and in a timely manner to requests to retrieve or exchange electronic health information, including from patients, health care providers (as defined by 42 U.S.C. 300jj(3)), and other persons, regardless of the requestor’s affiliation or technology vendor.

To engage in activities related to supporting providers with the performance of CEHRT, the health care provider —

**STATEMENT 4:** A health care provider must attest that it acknowledges the requirement to cooperate in good faith with ONC direct review of its’ health information technology certified under the ONC Health IT Certification Program if a request to assist in ONC direct review is received; and

**STATEMENT 5:** A health care provider must attest that if requested, it cooperated in good faith with ONC direct review of its’ 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 health care provider in the field.

Optionally:

**STATEMENT 6:** A health care provider must attest that it acknowledges the option to cooperate in good faith with ONC-ACB surveillance of its’ health information technology certified under the ONC Health IT Certification Program if a request to assist in ONC-ACB surveillance is received; and

**STATEMENT 7:** A health care provider must attest that if requested, it cooperated in good faith with ONC-ACB surveillance of its’ 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 health care provider in the field.

Should you choose to opt out of Statements 6 & 7, please contact your state’s Medicaid EHR Incentive team.

### 8.1.6 Public Health Reporting Objective

For the 2017 and 2018 program year, Eligible Professionals must using Modified Stage 2 must answer 2 of the first 3 measures listed below. Eligible Hospitals using Modified Stage 2 must answer 3 of the 4 measures below.

#### PUBLIC HEALTH MEASURES (2017-2018 Stage 1 & Stage 2)

<table>
<thead>
<tr>
<th>Measure Number</th>
<th>Measure Name</th>
<th>Measure Specification</th>
<th>Maximum Times Measure Can Count Towards The Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Immunization Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit immunization data</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Syndromic Surveillance Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit syndromic surveillance data</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Specialized Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit data to a specialized registry</td>
<td>2 for EP - 3 for EH/CAH</td>
</tr>
<tr>
<td>4</td>
<td>Electronic Reportable Laboratory (ELR) Results Reporting</td>
<td>The EH, or CAH is in active engagement to submit ELR results</td>
<td>1 for EH/CAH only</td>
</tr>
</tbody>
</table>
For the 2017 and 2018 program year, Eligible Professionals must using Stage 3 must answer 2 of the first 5 measures listed below. Eligible Hospitals using Stage 3 must answer 4 of the 6 measures below.

### PUBLIC HEALTH MEASURES (2017-2018 Stage 3)

<table>
<thead>
<tr>
<th>Measure Number</th>
<th>Measure Name</th>
<th>Measure Specification</th>
<th>Maximum Times Measure Can Count Towards The Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Immunization Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit immunization data and receive immunization forecasts and histories from the public health immunization registry/immunization information system (IIS)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Syndromic Surveillance Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit syndromic surveillance data from an urgent care setting</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Electronic Case Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit case reporting of reportable conditions</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Public Health Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit data to public health registries</td>
<td>2 for EP - 4 for EH/CAH</td>
</tr>
<tr>
<td>5</td>
<td>Clinical Data Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement to submit data to a clinical data registry</td>
<td>2 for EP - 4 for EH/CAH</td>
</tr>
<tr>
<td>6</td>
<td>Electronic Reportable Laboratory Result Reporting</td>
<td>The EH or CAH is in active engagement with a public health agency to submit electronic reportable laboratory results</td>
<td>1 for EH/CAH only</td>
</tr>
</tbody>
</table>

8.1.7 **Additional Public Health Information**

- Providers only need to register intent once (registration each year is not required) with IDPH (or a Clinical Data Registry) and could register prior to the start of the EHR reporting period.
- Registration is required where a provider seeks to meet meaningful use using a measure they have not successfully attested to in a previous EHR reporting period.

For more information about public health reporting for meaningful use, visit:

- **2017-2018 Modified Stage 2 EP Public Health Information**
- **2017-2018 Stage 3 EP Public Health Information**
- **2017-2018 Modified Stage 2 EH/CAH Public Health Information**
- **2017-2018 Stage 3 EH/CAH Public Health Information**
8.1.8 2017 and 2018 Reporting Period Requirements

Additional 2017-2018 program year changes required by the 2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule include several new reporting period requirements.

Please note that the line for ‘% of locations equipped with CEHRT:’ under Location Information has been removed beginning in 2017.

EP MU 2017-2018 Overview Screen

8.1.9 EHR and CQM Reporting periods

- For 2017 Modified Stage 2, the EHR reporting period for all returning participants and all new participants is a minimum of any continuous 90-days between January 1 and December 31, 2017.

- For 2017 Stage 3, the EHR reporting period for all returning participants and all new participants is a minimum of any continuous 90-days between January 1 and December 31, 2017.

- For a CQM reporting period in 2017, the reporting period must a minimum of any continuous 90-days between January 1 and December 31, 2017.
• For 2018 Modified Stage 2, the EHR reporting period for all returning participants and all new participants is a minimum of any continuous 90-days between January 1 and December 31, 2018.

• For 2018 Stage 3, the EHR reporting period for all returning participants and all new participants is a minimum of any continuous 90-days between January 1 and December 31, 2018.

• For a CQM reporting period in 2018, the CQM reporting period is one full year for EPs who have previously demonstrated meaningful use.

• For a CQM reporting period in 2018, under the Medicaid EHR Incentive Program, all EPs in their first year of meaningful use have a CQM reporting period of any continuous 90 days between January 1 and December 31, 2018.

8.1.10 Program year 2017 and 2018 CEHRT requirements

For the 2017-2018 program year, Stage 2 providers can choose to use technology certified to the 2014 Edition, the 2015 Edition, or a hybrid combination of the 2014/2015 editions.

For the 2017-2018 program year, Stage 3 providers can choose to use technology certified to the 2015 Edition, or a hybrid combination of the 2014/2015 editions.
8.2 MU Reporting Data

There are three methods by which to enter MU data. Select eMIPP’s Meaningful Use tab and click on the MU document for the appropriate submission year. On the MU Overview tab, a heading called “Meaningful Use Submission” lists three options; Online, PDF and QRDA III.

8.2.1 Online submission

The first method is to enter and submit the data online, through the website. Select “Online” as the submission method and enter data for objectives on the following screens.

8.2.2 PDF submission

The second method (shown below) allows the user download a .pdf template to your computer to complete and upload. This method allows entry of MU data off-line and at the user’s convenience. Providers can simply upload the document on the MU Overview Tab when finished.

The system will automatically populate the online version with all of the data entered in the PDF. You will now be able to review and make any changes to your data from the online form.
8.2.3 QRDA III submission

A third submission method became available in late March 2014, QRDA III. If a provider’s EHR system is capable of exporting MU CQM data to a QRDA III format, the QRDA III file may be uploaded directly into eMIPP (see below). Core and Menu data must be entered “online” or via a PDF file.

8.2.3.1 Meaningful Use Attestation Using Group NPI Data

With the December 2017 changes to the Use Organization Encounters data, nearly every provider that has a valid payee can make use of using a group NPI to populate both the Eligibility and CQM data from the group NPI and associated group TIN QRDA III file.

8.2.3.1.1 Group Administrator

When the first provider in a group begins to enter data in the Eligibility screen in eMIPP, They have a choice to select “Use Organization Encounters”. If they select Yes, a dropdown box appears containing all the groups the provider belongs to. Once a group is selected, a popup box appears saying you are the first in the group to select to use it and asks if you will accept to enter the Eligibility information for the group and to become the Group Administrator. If the provider accepts they are informed that they are now the Group Administrator and only they can change any encounter data on the Eligibility screen.

Before the Group Administrator begins to enter the encounter data, there is another button under the Organization dropdown box. This asks “Use Group eCQM Data”. If they select Yes, the Group Administrator is responsible for loading the eCQM data for the group using a Group QRDA III file. The Group Administrator then fills in all the required encounter data and saves the Eligibility screen.

In the Meaningful Use MU-Overview screen the Group Administrator fills in the MU Objectives and Public Health Reporting Period, the MU CQM Reporting Period, and the Location Information. At this point the Group Administrator should select QRDA III under Selection Method and upload the eCOM QRDA III file for the group. Then save the screen. This will load all the CQM data from the uploaded file.
and when you back out to the main Meaningful Use screen the CQM column should now say “Complete” for the current Program Year. The Core / Objectives and Menu / PH data must be filled out manually or by a PDF template. If the PDF template contains CQM data of its own, it will be ignored. The Group Administrator will now finish up the attestation and submit it for approval.

Example of Group Administrator Eligibility Screen
8.2.3.1.2 Group Provider

When a Provider that wants to be part of the group selects “Use Organization Encounters” Yes and selects the same group NPI as the Group Administrator, a popup box appears saying “Group Eligibility details have already been created by:” and lists the Provider Name, Payment Year and Reporting Period of the Group Administrator. An instruction says to click Ok to copy the details from the group eligibility. This action will fill in the Eligibility data to look the same as the Group Administrator with the exception of “Use Group eCQM Data”. The provider can choose to not use the CQM data of the Group Administrator and use their own. If “Yes” is selected, the CQM data from the Group Administrator is copied to the Provider as well as the Meaningful Use and CQM Reporting Periods.

The CQM Reporting Period cannot be changed, but the Provider can use a different Meaningful Use Reporting Period if desired. As with the Group Administrator, the Core / Objectives and Menu / PH data must be filled out manually or by a PDF template. If the PDF template contains CQM data of its own, it will be ignored. The Provider will now finish up the attestation and submit it for approval.
Example of Group Provider Eligibility Screen

**Eligibility Information**

- Confirmation Number: 1000234234
- Program Year: 2017
- NPI: 1313131313
- Payment Year: 3

Bold fields are required.
Group level eligibility details are read-only for non-administrators. Only the group administrator can edit the group details. The administrator for this group is: Abe Lincoln

**EHR Certification Information**

- EHR Status: MU
- EHR Certification Number: A014E011F4H5EAB
- CQM Certification Number: A014E011F4H5EAB
- MU Reporting Choice: Modified Stage 2
- Email: ehrmipp@cns-inc.com

**Organization Encounters**

- Include Organization Encounters: Yes
- Organization NPI: 1414141414 - ACME Medical Group NFP
- Use Group eCQM Data: Yes

**Reporting Period**

- Patient volume reporting option: Prior Calendar Year
- Start Date: 01/01/2016
- End Date: 03/30/2016

**Save**  **Cancel**
Example of Group Provider Meaningful Use Screen

For additional information see:

- CMS’ informational document on QRDA III.
- 2017 CMS QRDA Implementation Guide for Hospital Quality Reporting
- 2018 CMS QRDA I Implementation Guide for Hospital Quality Reporting
8.3 Clinical Quality Measures

8.3.1 CQMs 2017 and Beyond

Although clinical quality measure (CQM) reporting has been removed as a core objective for both EPs and eligible hospitals and CAHs, all providers are required to report on CQMs in order to demonstrate meaningful use.

- For the 2017 and 2018 program years, EPs must report on 6 out of 53 total CQMs. Reporting may be by attestation or electronically (QRDA import).
- For the 2017 and 2018 program years, Eligible hospitals and CAHs reporting by attestation must report on 16 out of 16 total CQMs.
- For the 2017 and 2018 program years, Eligible hospitals and CAHs reporting electronically (QRDA import) must report on 4 out of 16 total CQMs.

For more information on 2017, 2018 and beyond Clinical Quality Measures, please visit:
- eCQM Library page
- 2018 CQM guidance

8.3.2 Medicaid eCQM reporting

Although States are not required to implement eCQM reporting for Medicaid EHR incentive programs, it is allowed for the States to invoke this option. Illinois has chosen to allow Medicaid EHR incentive program eCQM reporting.

The provider has two options available for eCQM reporting; **Group** eCQM (QRDA III) reporting or **Individual** eCQM (QRDA III) reporting. When completing the Eligibility Information tab, assuming the provider has previously selected “Include Organization Encounter” = YES, a section titled Organization NPI appears as shown below. Below the data field “Organization NPI” is a question, “Use Group eCQM Data” (YES, NO). If you select YES, you have chosen Group eCQM reporting. If you select NO, you have chosen Individual eCQM reporting.
8.3.3 Group eCQM Reporting – Additional Considerations

- Providers must have reported Stage 1 MU for at least one year before using group eCQM reporting.
- For the submitting provider, the MU Core and Menu data is saved from the web form, and the CQM data is saved from the QRDA III file.
- For other providers in the group, only CQM data is saved from the QRDA III file. The existing MU Core and Menu data is maintained.
- The group QRDA III file upload:
  - Is not saved if there is existing CQM data loaded via an Individual QRDA III upload
  - Updates existing CQM data if it was loaded via a group QRDA III file
  - Clears all existing CQM data loaded via web forms or PDF upload, and saves only the CQMs on the QRDA III group file.
- If providers choose to upload a PDF after the group QRDA IIII file is uploaded:
  - The data for Core and Menu categories will be uploaded/overwritten from the PDF
  - CQM data will not be updated from the PDF
- If providers choose to update the MU data from the web form after the group QRDA III file is uploaded:
  - Core and Menu categories can be edited from the web form.
  - CQM data will be read-only and will not be editable from the web form.
  - On saving the MU form, only the Core and Menu will be updated.
- If providers choose to upload another group QRDA III file after the first group QRDA III file is uploaded:
  - Only the submitter of the first group QRDA III file is allowed to upload another group QRDA III file.
  - The new group QRDA III file is not a replacement file. It will update existing CQMs and save new CQMs.
- If providers choose to upload an individual QRDA III file after the group QRDA III file is uploaded:
  - All the CQMs loaded from the group QRDA III file are discarded.
  - Fresh CQMs are loaded from the individual QRDA III file
- Group CQM data are read-only on the screens.
- Groups may submit eCQM data multiple times until the first individual provider has attested.
  - Only the original NPI identified on the first eCQM upload is allowed to upload updates.
  - Updates of eCQM data is NOT a replacement file
  - All previously uploaded data will be kept unless changed.
- If a group wants to delete a specific CQM already uploaded then the CQM should be sent in another group QRDA III file with zeroes in the denominator.
- CQMs may be reported by a group with a single or multiple reports received by eMIPP, from one provider then applied to all members of the group.
- To qualify for group reporting a provider must be a member of the group on the attestation date.
- The group’s “Organization NPI” must be “active” in MMIS on the attestation date.
- The first verified member of a group to submit a group QRDA III report must have entered and saved the group’s eligible encounter information BEFORE sending the QRDA III CQM data set to assure that the group NPI is valid for this provider.
- The first verified member of a group that submits the group QRDA III report sets the CQM MU reporting period for the group in calendar/program year 2014.
- If a provider joins a group the provider is not eligible for “Group” MU reporting the first year of membership; except for calendar/Program year 2014 and the provider joined before the 90 day MU reporting window.
- Individual providers must report their first year of MU using their individual provider MU data, not group data.
When State adjudicators find eCQM data to be non-compliant, then all members of the group are
denied or rejected.

If a group is rejected then each member of the group must re-attest to assure that all MU
information is correct for the “fixed” registration.

If eCQMs are accepted at the time of the first provider’s attestation then the other members will
never be rejected based on eCQM compliance because of CQM edits at time of submission. If the
provider attempts to attest and submit prior to eCQMs being compliant for the group, the system
will not accept the submission and the provider will receive an error message.

8.3.4 Individual eCQM Reporting – Additional Considerations

Providers must have reported Stage 1 MU for at least one year before using eCQM reporting.

Individual providers may submit eCQMs multiple times until the individual provider has attested:

- Updates of eCQM data are NOT replacement files. All previously uploaded data will be kept unless
  modified.
- Providers have to enter a start and end date of their MU reporting period from the screen upon clicking
  on the save button. The start and end date from the QRDA file is ignored.

An individual QRDA III upload:

- Removes all prior CQM data uploaded via web form, PDF or Group QRDA III and loads fresh CQM data.
- Only updates the existing CQM data loaded from an earlier individual QRDA III file.
- Has no Core or Menu data. Core and Menu measures are loaded from the web form.

If providers upload a group QRDA III file after an individual QRDA III file is uploaded:

- No CQM data is saved from the group QRDA III file.

If providers upload a PDF file after an individual QRDA III file is uploaded:

- No CQM data is saved from the PDF file.
- Core and MU data is saved from the PDF file.

If providers edit data from the web form after an individual QRDA III file is uploaded:

- All the data from the web form is saved, over-writing any existing data.
- All the CQM data is now marked as ‘Saved from web form’.

9 PROVIDER REGISTRATION AND ATTESTATION

9.1 Minimum System Requirements

For best results, the computer used for registration and attestation should meet the minimum system
requirements stated below.

1. The recommended windows resolution is 1024 x 768.
2. The computer must have a Java Run Time Addition (JRE)
3. The eMIPP system is designed to run on Internet Explorer 8.0 and above.
4. If you are using Internet Explorer 10.0, you can adjust the browser settings In order to maximize
   the eMIPP module. Open the “Tools” Menu and select the “Compatibility View” Settings option
   and enter the eMIPP Module URL in the ‘Add this website’ option.
5. The eMIPP module uses pop-up menus that need to be displayed. In order for the module to
display these correctly, the user will need to ensure that the Pop-up Blocker is turned off. To
turn Pop-up Blocker on or off, follow these steps:
• Open Internet Explorer, and then click on the “Tools” menu located at the far right hand side of your browser’s Tab Bar.
• When the drop-down menu appears, select the Pop-up Blocker option.
• A sub-menu will now appear. Click on the option labeled Turn Off Pop-up Blocker.

9.2 Registration and Attestation Checklist

☐ Medicaid enrollment is up-to-date (IMPACT)
☐ CMS assigned Registration ID (assigned when registering at the CMS site)
☐ CMS EHR Certification ID (see the CMS Certified EHR Technology web page)
☐ Eligible Professional Patient Volume Calculation worksheet completed; patient volume requirement met. Complete below and email to HFS.EHRINCENTIVE@ILLINOIS.GOV

<table>
<thead>
<tr>
<th>Requested Information</th>
<th>Provider Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIN</td>
<td></td>
</tr>
<tr>
<td>Group or individual numbers</td>
<td></td>
</tr>
<tr>
<td>Provider type (physician, hospital, dentist, etc.)</td>
<td></td>
</tr>
<tr>
<td>Date Range</td>
<td></td>
</tr>
<tr>
<td>• 90 days from year prior to reporting year</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
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<tr>
<td>• between April 1 – Nov 30 of reporting year</td>
<td></td>
</tr>
<tr>
<td>Encounters: Straight Medicaid (only traditional Medicaid &amp; All Kids)</td>
<td></td>
</tr>
<tr>
<td>Encounters: Medicaid Managed Care</td>
<td></td>
</tr>
<tr>
<td>Encounters: Total for all payees</td>
<td></td>
</tr>
</tbody>
</table>

☐ If attesting for meaningful use, MU Reporting Data template completed
☐ Uploaded all appropriate documentation, including:
  • Registry verification emails from Illinois Department of Public Health (includes status: registered with MURS, testing, production).
  • Registry verification emails from registry vendors (Genesis, Dartnet, Cerner, etc.)
  • (optional) Patient Volume worksheets (will be needed in case of audit)
  • (optional) All other information necessary to assist with audit
9.3 CMS Registration

Both EPs and EHs are required to begin by registering at the CMS EHR Registration and Attestation System.

CMS’ official Web site for the Medicare and Medicaid EHR Incentive Programs can be found at http://www.cms.gov/EHRIncentivePrograms/.

The guides below will help you register and attest for EHR Incentive Programs. These official guides provide easy instructions for using the Federal CMS Medicare and Medicaid Registration & Attestation System (RAS), helpful tips and screenshots to walk you through the process, and important information that you will need in order to successfully register and attest. Please download the guide that best fits your needs:

- Registration User Guide for Medicaid Eligible Professionals
- Registration User Guide for All Eligible Hospitals

Additional User guides may be found on CMS’ Registration and Attestation web page.

What is needed to register?

1. National Plan and Provider Enumeration System (NPPES) web user account, user ID and password
2. NPI of the individual provider
3. Payee Tax Identification Number (SSN or FEIN)
   - If payee is a Group (Group NPI, Name, TIN)
4. Email address
5. Business Name, Address, Phone, Zip + 4
6. Answer to which program you wish to attest to? Medicare or Medicaid
7. ONC Certified Electronic Health Record Technology Certification ID

EPs may choose to receive the incentive payment themselves or assign them to a clinic or group to which they belong.

EPs must select the Medicare or Medicaid incentive program (a provider may switch from one to the other once during the incentive program prior to 2015).

If Medicaid is selected, the provider must choose only one state (EPs may switch states annually). Providers must revisit the RAS to make any changes to their information and/or choices, such as changing the program from which they want to receive their incentive payment.

After the initial registration, the provider does not need to return to the RAS before seeking annual payments unless information needs to be updated. EHs seeking payment from both Medicare and Medicaid will be required to visit the RAS annually to attest to MU before returning to the Illinois EHRPIP system to attest.

The RAS will assign the provider a CMS Registration Number and electronically notify HFS of a provider’s choice to access Illinois’ Medicaid EHRPIP for payment.
9.4 QNET – Dually Eligible Hospital Attestation

As of January 2, 2018, eligible hospitals and CAHs attesting to CMS for the EHR Incentive Program must now submit their Calendar Year (CY) 2017 attestations through the (Medicare) QualityNet Secure Portal (QNet). Dually eligible hospitals and CAHs will register and attest for Medicare on the QNet portal and update and submit registration information in the Registration and Attestation System.

9.4.1 Attestation Resources

- **QNet Enrollment User Guide** — a guide for creating and updating QNet accounts to prepare for Medicare attestation. The user guide includes step-by-step instructions for creating a new account on QNet.
- **QNet User Role Management Guide** — a guide for updating provider and administrator QNet accounts with the appropriate user account “roles” required for attestation.
- **QNet Hospital Registration and Attestation User Guide** — a guide for registering for attestation on QNet.
- **QNet Hospital Objectives and Clinical Quality Measures User Guide** — a guide for navigating the data submission process on QNet.

9.4.2 QNet Help Desk

For help with registration and attestation on QNet, contact the QNet Help Desk rather than the EHR Incentive Program Information Center. The QNet Help Desk is available 8 a.m. - 8 p.m. ET, Monday through Friday.

  Email: qnetsupport@hcqis.org
  Phone: (866) 288-8912
  TTY: (877) 715-6222
  Fax: (888) 329-7377

9.5 Attestation – Registration with eMIPP

After registering with the CMS Registration and Attestation System, providers must register at the HFS Medicaid Login portal https://IMPACT.illinois.gov to access the eMIPP system. The provider must be enrolled and active in Illinois Medicaid system to complete the attestation process.
9.5.1 IMPACT/eMIPP Login Instructions

Access the IMPACT Login Screen at https://IMPACT.illinois.gov.

Login with your IMPACT userid and password. As of the 2016 program year, Medi access is no longer associated with Illinois Medicaid EHR Incentive attestations. If you don’t have an IMPACT userid, click Create New Account and follow the instructions for Single Sign-on on the IMPACT Presentations and Materials web page.
The screen below appears. Select the **IMPACT** application.
The screen below appears. Select your Domain (i.e., name/NPI) and select EHR Domain Administrator.

*If EHR Domain Administrator does not appear as a selection, contact your Domain Administrator. If you are unsure who your Domain Administrator is, contact the IMPACT team (see HELP DESK INFORMATION page later in this document).*

![IMPACT screen](image1)

The IMPACT “My Inbox” screen appears. Select EHR MIPP from the External Links drop list.

![IMPACT My Inbox](image2)
The main eMIPP page is displayed. Start your registration or view your existing registration.
9.5.2 Additional Login information

What you will need to login:

- User name and Password for the HFS Medicaid IMPACT Login Portal
- CMS Registration ID for the provider you are attesting for.

If the provider entry does not match with what IL Medicaid has on file, an error message with instructions will be returned.

1. After successful log in to the eMIPP system, the provider will be asked to view the Federal Information that will be displayed with pre-populated data received from the CMS EHR Registration and Attestation System. To make corrections to the information, providers must visit the CMS EHR Registration and Attestation System website to make these changes and submit. Providers will need to wait for at least one business day before these changes are received in the eMIPP system.

2. The provider will then be asked to attest to the patient volume characteristics and EHR details including their EHR Status and EHR Certification number. Multiple practice locations can be typed and uploaded as a document. Organization NPI is needed to include organizational encounters. For FQHC/RHC, Charity Care and Sliding Fee Scale encounters are needed in addition to the Medicaid encounters.

3. Before submitting the attestation for state review, provider will be asked to upload required documentation and electronically sign the HFS disclaimer page. See Appendix A for the Attestation Disclaimer Language for EPs and Appendix B for the Attestation Disclaimer Language for EHs.

4. Upon submission of the electronic attestation and receipt of the required documentation, HFS will validate the attestation and adjudicate for payment. The payment will be issued by the Office of the Illinois State Comptroller.

5. Once the payment is disbursed to the eligible TIN, Federal CMS EHR Registration and Attestation System will be notified by Illinois Medicaid that a payment has been made.

Note: HFS will be conducting regular reviews of attestations and incentive payments as part of the audit selection process, including risk assessment, receipt of a complaint or incorporation into reviews selected for other objectives. Providers should keep their supporting documentation on file for at least six years to support the audit requirement.
9.5.3 Web Browser Troubleshooting:

It is recommended that you use Microsoft Internet Explorer (IE) 8 or 9 to access the EHR registration system. If you have trouble using the EHR registration system, review these settings in IE 8.

From the desktop icon for IE 8:
Right Click on Internet Explorer Icon and click on Properties.

OR from inside IE 8:
Click on the Tools menu and go to Internet Options.

1) Select the Security tab.

2) Next click on Custom level....

3) Verify that the following settings have either been Enabled or Prompted:

In the “ActiveX controls and plug-ins” section:
- Binary and script behaviors
  - Administrator approved
  - Disable
  - Enable
- Download signed ActiveX controls
  - Disable
  - Enable (not secure)
  - Prompt (recommended)
- Only allow approved domains to use ActiveX without prompt
  - Disable
  - Enable
- Run ActiveX controls and plug-ins
  - Administrator approved
  - Disable
  - Enable
  - Prompt
- Script ActiveX controls marked safe for scripting
  - Disable
  - Enable
  - Prompt

In the “Downloads” section:
- Font download
  - Disable
  - Enable
  - Prompt
9.6 Attestation Deadlines

Attestation deadlines for the Illinois Medicaid EHRPIP are as follows:

**2017 PROGRAM YEAR**
- Eligible Professionals (EP) – April 30, 2018
- Eligible Hospitals (EH) – April 30, 2018

**2018 PROGRAM YEAR**
- Eligible Professionals (EP) – March 31, 2019
- Eligible Hospitals (EH) – March 31, 2019

10 HELP DESK INFORMATION

If you need additional support, please use the contact information below.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Contact</th>
</tr>
</thead>
</table>
| Providers with general questions about IMPACT or provider enrollment | Email: IMPACT.Help@Illinois.gov  
Phone: 1-877-782-5565 (select option #1) |
| Providers that are *having trouble logging in* to the IMPACT system | Email: IMPACT.Login@Illinois.gov  
Phone: 1-888-618-8078 |
| eMIPP questions or EHR Incentive Program policy questions: EHR Help Desk | Email: hfs.ehrincentive@illinois.gov  
Phone: 1-855-MUHELP1 or 855-684-3571  
Email: info@CHITREC.org |
| CHITREC (within Chicago) | Email: info@CHITREC.org |
| IL HITREC (outside Chicago) | Email: info@ILHITREC.org |

For all other issues, please email HFS at: hfs.ehrincentive@illinois.gov
11 AUDIT INFORMATION

11.1 Medicaid Audits

EHRPIP Medicaid Audits for the State of Illinois will be conducted by the Department of Healthcare and Family Services, Office of the Inspector General, Bureau of Medicaid Integrity.

Any eligible professional (EP), eligible hospital (EH) or critical access hospital (CAH) attesting to and receiving an EHR incentive payment through the Illinois Medicaid EHRPIP may be subject to a Medicaid audit.

It is the provider’s responsibility to maintain the proper documentation that supports the MU claims and the clinical quality measures submitted during attestation. Documentation supporting provider eligibility and Medicaid volume calculations also must be retained. It is recommended that EPs, EHs, and CAHs should retain all supporting attestation documentation in both electronic and paper format. If retaining screenshots, make sure all protected health information has been blackened out. To demonstrate that electronic documents have not been manipulated, save in a version that is not able to be manipulated such as PDF. Documentation supporting attestation should be kept for six years post-attestation.

11.1.1 Documentation to save:

- Office of the National Coordinator (ONC)-certified EHR software
  - Screenshot or other applicable document of certified health IT product list certification ID number for the version of software referenced during attestation
  - Documentation to prove acquisition/purchase/lease of ONC-certified EHR software. Examples include:
    - Contract documents
    - Documents supporting Invoice
    - Documents supporting Purchase Order
    - Lease documents
    - License documents
  - Practicing Locations – A list of all locations in which EP encounters occurred
  - Other Supporting Documents
- Hospital payment calculation
  - Documents supporting Cost Reports
  - Hospital calculation worksheet
- Eligibility requirements
  - Reports that support calculations of Medicaid and total patient encounter volumes, explanations of how and when they were generated
  - Documentation to support the number of unique patients seen by the EP
  - Group definitions, including a listing of the individual members of a group, patient volume reporting periods used, and the locations used to accumulate the group encounters
  - Documentation showing an FQHC or RHC is led by a Physician Assistant, if a Physician Assistant is requesting eligibility in the program
MU achievement: The provider must keep enough supporting documentation for each objective/measure to verify the numeric and other information supplied in the attestation. Examples of supporting documents that may be appropriate are listed below:

- MU dashboard reports showing provider achievement of core and selected menu measures, and screenshots or other applicable documents used to verify the date the reports were run
- Documentation to support any exclusions taken for any MU measure
- Screenshot or other applicable document that verifies the EP has enabled and implemented the functionality for drug-drug and drug-allergy interaction checks for the entire EHR reporting period
- Screenshot or other applicable document that shows the clinical decision support (CDS) rule was enabled (Stage 1) or that five clinical decision supports rules were enabled (Stage 2), dated prior to the beginning of the EHR reporting period
- Clinical summary for a patient
- Description of how/when (timeframe after visit) a clinical summary is given to the patient
- Documentation to support exchange of key clinical information: what documentation was sent, name of the entity to whom the test was sent, the software and version of the EHR used by the receiving entity and a response from the receiving entity if the test was successful (effective for meaningful use attestations for 2010-2012 only as revised per Stage 2 legislation, effective 2013)
- HIPAA Security risk analysis, including:
  - Physical inspection report
  - List of security deficiencies and how they were mitigated
  - Standards followed when conducting security risk analysis
  - How is encryption/security of data at rest addressed? (Stage 2)
- Screenshot or other applicable document that verifies that drug formulary was enabled, dated prior to the beginning of the EHR reporting period (Stage 1)
- Name of the formulary vendor (for example: Surescripts)
- List of the types of clinical lab tests incorporated into CEHRT
- Screenshot or other applicable document of lab order, dated during the EHR reporting period
- Patient list, description of how the patient list was generated and for what purpose
- Email sent to Illinois Department of Public Health (IDPH) with test file for submission of electronic data
- IDPH letter verifying test of electronic data was submitted or that ongoing transmission is occurring in a production mode
- List of top five recipients of eRx and a Screenshot or other applicable document of the top five from the e-prescribing vendor (for example: Surescripts)
- For program year 2014, if claiming a lesser certification (less than 2014 CEHRT) per the 2014 Flexibility rule, provide proof of vendor delays or other documentation supporting the selection of the lesser certification.

APPENDIX A – EP ATTESTATION DISCLAIMER LANGUAGE

Providers will need to accept the following disclaimer language in order to submit their attestation.

**Eligible Professionals:**
You are about to submit your attestation for Eligible Health Records (EHR). Please make sure if you have uploaded one of the following files:

1. Proof of Certified Electronic Health Record Adoption, Implementation or Upgrade or Meaningful Use (Submit one from list below)
   - Contract
   - Software license
   - Receipt or proof of acquisition
   - Purchase order or invoice
   - Lease
   - Receipt for Training – evidence of cost or contract

2. Required only if you are attesting to Meaningful Use: Proof of compliance with the EHR submission measure, which states that “[c]apability to submit electronic data to immunization registries or immunization information systems and actual submission according to applicable law and practice”
   - The Illinois Comprehensive Automated Immunization Registry Exchange (iCare) registry email stating that the provider has attempted a test of the EHR capabilities.

**Please Note:** Documentation loaded with the attestation does not alleviate the provider from being requested to produce additional documentation that may be requested during a pre-payment or post payment audit. All documentation supporting the information attested to by the Provider or Facility should be kept for 6 years.

I certify that the information submitted for Clinical Quality Measures was generated as output from an identified certified EHR technology. The information submitted is based on the knowledge and information provided by me, the Eligible Professional or is submitted on behalf of the Eligible Professional and the Eligible Professional has affirmed that the information provided is true, accurate and complete to the best of my knowledge. The information submitted is accurate and complete for numerators, denominators and exclusions for functional measures that are applicable to the EP. The information submitted includes information on all patients to whom the measure applies. As a meaningful EHR user, at least 50% of the Eligible Professional’s patient encounters during the EHR reporting period occurred at the practice/location given in the Eligible Professional’s Attestation information and is equipped with certified EHR technology.

I understand that I, the Eligible Professional must have, and retain, documentation to support my eligibility for incentive payments and that the Illinois Department of Healthcare and Family Services may ask for this documentation. I further understand that the Illinois Department of Healthcare and Family Services will pursue repayment in all instances of improper payment. I certify that I, the Eligible Professional have not received Medicaid EHR incentive funds from any other state or commonwealth and have not received a payment from the Illinois Medicaid Program for this year.

This is to certify that the foregoing information is true, accurate, and complete. I understand the Medicaid EHR incentive payments submitted under this provider number will be from Federal funds, and that any falsification, or concealment of a material fact may be prosecuted under Federal and State laws.
APPENDIX B – EH ATTESTATION AND DISCLAIMER LANGUAGE

Eligible Hospitals and Critical Access Hospitals:
You are about to submit your attestation for Eligible Health Records (EHR). Please make sure if you have uploaded one of the following files:

1. Proof of Certified Electronic Health Record Adoption, Implementation or Upgrade or Meaningful Use (Submit one from list below)
   - Contract
   - Software license
   - Receipt or proof of acquisition
   - Purchase order or invoice
   - Lease
   - Receipt for Training – evidence of cost or contract
   - Hospital Calculation Worksheet

2. Required only if you are attesting to Meaningful Use: Proof of compliance with the EHR submission measure, which states that “[c]apability to submit electronic data to immunization registries or immunization information systems and actual submission according to applicable law and practice”
   - The Illinois Comprehensive Automated Immunization Registry Exchange (iCare) registry email stating that the provider has attempted a test of the EHR capabilities.

Please Note: Documentation loaded with the attestation does not alleviate the provider from being requested to produce additional documentation that may be requested during a pre-payment or post payment audit. All documentation supporting the information attested to by the Provider or Facility should be kept for 6 years.

I certify that the information submitted for Clinical Quality Measures was generated as output from an identified certified EHR technology. The information submitted is accurate to the knowledge of and on behalf of the Eligible hospital or CAH. The information submitted is based on the knowledge and information provided by the Eligible Hospital or CAH, is submitted on behalf of the Eligible Hospital or CAH, and the Eligible Hospital or CAH has affirmed that the information provided is true, accurate and complete to the best of my knowledge. The information submitted is accurate and complete for numerators, denominators and exclusions for functional measures that are applicable to the Eligible Hospital or CAH. The information submitted includes information on all patients to whom the measure applies. For Clinical Quality Measures, a zero was reported in the denominator of a measure when an Eligible Hospital or CAH did not care for any patients in the denominator population during the EHR reporting period.

I understand that I must have, and retain, documentation to support my eligibility for incentive payments and that the Illinois Department of Healthcare and Family Services may ask for this documentation. I further understand that the Illinois Department of Healthcare and Family Services will pursue repayment in all instances of improper payment. I certify that I (the Eligible Hospital) am not receiving Medicaid EHR incentive funds from any other state or commonwealth and have not received a payment from the Illinois Medicaid Program for this year.

This is to certify that the foregoing information is true, accurate, and complete. I understand the Medicaid EHR incentive payments submitted under this provider number will be from Federal funds, and that any falsification, or concealment of a material fact may be prosecuted under Federal and State laws.
APPENDIX C – HISTORICAL MEANINGFUL USE INFORMATION

1 Previous Program Years

Information on Core and Menu MU Measures for previous program years can be found at the following CMS websites:

- **General Stage 1 Information** – Provides general information about Stage 1 MU.
  - 2013 or 2014 Stage 1 meaningful use

- **Stage 1 EP Core and Menu Meaningful Use Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet Stage 1 MU measure per measure. Provides definitions.
  - 2013 EP Stage 1 meaningful use specifications
  - 2014 EP Stage 1 meaningful use specifications

- **Stage 1 EH/CAH Core and Menu MU Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet MU measure per measure. Provides Definitions.
  - 2013 EH Stage 1 meaningful use specifications
  - 2014 EH Stage 1 meaningful use specifications

- **General Stage 2 Information** – Provides general information about Stage 2 MU.

- **2015 Program Requirements** - Provides general info about attesting for the 2015 program year. In 2015, the Core/Menu Set objective format was replaced by a combined Objective/Public Health format. EP’s must attest to 10 objectives, including one consolidated public health objective while EH’s must attest to 9 objectives, including one consolidated public health objective.

- **2015 EP Objective/Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet 2015 MU requirements. Provides specific objective definitions.

- **2015 EH/CAH Objective/Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet 2015 MU requirements. Provides specific objective definitions.

Starting in program year 2015, the Stage 2 Core and Menu Set objective breakdown has been retired. In eMIPP the MU tabs for Core and Menu Set will now be replaced with “MU-Objectives” and “MU-Public Health Measures”
The **2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule** removed several redundant, duplicative, topped out measures (see below):

<table>
<thead>
<tr>
<th>Removed Objectives</th>
<th>EP</th>
<th>EH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Demographics</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Record Vital Signs</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Record Smoking Status</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Clinical Summaries</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Structured Lab Results</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Patient List</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Patient Reminders</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Summary of Care:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Measure 1 - Any Method</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>- Measure 3 - Test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Notes</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Imaging Results</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Family Health History</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>eMAR</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Advanced Directives</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Structure Labs to Ambulatory Providers</td>
<td>●</td>
<td></td>
</tr>
</tbody>
</table>

In the **Stage 1 meaningful use regulations**, CMS had established a timeline that required providers to progress to Stage 2 criteria after two program years under the Stage 1 criteria. This original timeline would have required Medicare providers who first demonstrated MU in 2011 to meet the Stage 2 criteria in 2013.

This criteria was modified with the **Stage 2 legislation** and again in the **Flexibility Rule**, effective October 1, 2014. The table below illustrates the progression of MU stages from when a Medicaid provider begins participation in the program as it existed in 2014.

### 2014 MU Stage Progression

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1 or 2*</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1 or 2*</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td></td>
<td>1</td>
<td>1*</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td></td>
<td></td>
<td>1*</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>TBD</td>
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<tr>
<td>2016</td>
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<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

- 3-month EHR reporting period for Medicare and continuous 90-day EHR reporting period (or 3 months at State option) for Medicaid EPs. All providers in their first year in 2014 use any continuous 90-day EHR reporting period.

**Note:** Stage 3 can not occur until program year 2017 at the earliest. In 2014, providers who received their first payment in 2011 or 2012 could have again attested for Stage 1, provided they could not fully implement 2014 Edition CEHRT for the EHR reporting period due to delays in 2014 Edition CEHRT availability. All other providers would have needed to meet two years of meaningful use under the Stage 1 criteria before advancing to the Stage 2 criteria in their third year.
In the first year of participation, providers must demonstrate MU for a 90-day EHR reporting period; in subsequent years, providers will demonstrate MU for a full year EHR reporting period (an entire fiscal year for hospitals or an entire calendar year for EPs) except in 2014 or 2015. The 2014 scenario is described below.

In 2014, providers who participated in the Medicaid EHRPIP were not required to demonstrate MU in consecutive years as described by the table above, but their progression through the stages of MU followed the same overall structure of two years meeting the criteria of each stage, with the first year of MU participation consisting of a 90-day EHR reporting period. Providers who did not demonstrate MU by October 1, 2014 (and each subsequent year) were subject to Medicare payment adjustments.

2 2014 Specific

In 2014, all providers regardless of their stage of MU use were only required to demonstrate MU for a three-month EHR reporting period.

For Medicare providers, this 3-month reporting period was fixed to the quarter of either the fiscal (for eligible hospitals and CAHs) or calendar (for EPs) year in order to align with existing CMS quality measurement programs, such as the Physician Quality Reporting System (PQRS) and Hospital Inpatient Quality Reporting (IQR).

For Medicaid providers only eligible to receive Medicaid EHR incentives, the 3-month reporting period was not fixed, as providers did not have the same alignment needs.

CMS permitted this one-time three-month reporting period in 2014 so that all providers upgrading to 2014 Certified EHR Technology would have adequate time to implement their new Certified EHR systems. Later in 2014, the Flexibility Rule allowed additional options for 2014 attestations.

As shown in Table 3 below, if providers could not fully implement 2014 Edition CEHRTs for the EHR Reporting period in 2014 due to delays in 2014 Edition CEHRT availability, they could attest using a 2011 Edition CEHRT or a combined 2011 & 2014 Edition CEHRT. Providers who attested using the 2011 Edition CEHRT would be attesting to 2013 Stage 1 objectives and measures, regardless of Stage. Providers who attested using the combined 2011 & 2014 Edition CEHRT could attest using several different reporting options dependent on Stage.
Table 3—Proposed CEHRT Systems Available for Use in 2014

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 1 in 2014</td>
<td>2013 Stage 1 objectives and measures*</td>
<td>2013 Stage 1 objectives and measures* —OR— 2014 Stage 1 objectives and measures*</td>
<td>2014 Stage 1 objectives and measures.</td>
</tr>
<tr>
<td>Stage 2 in 2014</td>
<td>2013 Stage 1 objectives and measures*</td>
<td>2013 Stage 1 objectives and measures* —OR— 2014 Stage 1 objectives and measures* —OR— Stage 2 objectives and measures*</td>
<td>2014 Stage 1 objectives and measures* —OR— Stage 2 objectives and measures.</td>
</tr>
</tbody>
</table>


Providers attesting for Medicaid in 2014 saw a new section, EHR Certification Information, on the Eligibility Information screen in the eMIPP application. First participation year providers selected the appropriate EHR status (MU will be the only option in all other years) and entered their EHR Certification Number. The eMIPP application identified the CEHRT Edition and provided the appropriate MU Reporting Choices in a droplist. The appropriate MU Upload PDF files were made available in the MU tab.

In the example shown below, the EHR Certification Information section of a first-year participation year screen was shown with MU selected and a 2014 Edition CEHRT entered. Since the provider attested for the first time, they were attesting for Stage 1. As a result, Stage 1 2014 is the only MU Reporting Choice provided (see Table 3).
3 2015 Specific

3.1 Meaningful Use

In the first year of participation, providers must demonstrate MU for a 90-day EHR reporting period; in subsequent years (except for the 2015 program year), providers will demonstrate MU for a full year EHR reporting period. For the 2015 program year, all providers may demonstrate MU for a 90-day (or greater) reporting period.

3.1.1 Meaningful Use Objectives

- **Eligible Professionals** must attest to 10 objectives, including one consolidated public health reporting objective with measure options.
- **Eligible Hospitals and Critical Access Hospitals** must attest to 9 objectives, including one consolidated public health reporting objective with measure options.

The Stage 2 Core and Menu Set objective breakdown has been retired. In eMIPP the MU tabs for Core and Menu Set will now be replaced with “MU-Objectives” and “MU-Public Health Measures” (see screenshots below).

For program year 2015, providers attesting after February 13, 2016 are attesting to “Modified Stage 2”. Providers who previously would have been scheduled to attest for Stage 1 will view additional alternative objectives\measures\exclusions on their attestation screens. If providers can attest to the normal “Modified Stage 2” objective, they should do so. If they need to attest to the alternative objective to remain MU compliant, then they should attest only to those measures they must to remain MU compliant.

3.1.2 Changes to Objectives in 2015

The [2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](https://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/Downloads/2015-Modifications-to-Stage-1-stage-2-for-2015-2017-stage-3-final-rule.pdf) documented several changes to the MU objectives. Some measures were removed completely, others were modified. There were also modifications to reporting periods. This section highlights these changes.

3.1.3 Removed objectives


<table>
<thead>
<tr>
<th>Removed Objectives</th>
<th>EP</th>
<th>EH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Demographics</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Record Vital Signs</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Record Smoking Status</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Clinical Summaries</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Structured Lab Results</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Patient List</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Patient Reminders</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>
3.1.4 Additional Public Health Information

2015 EP Public Health Reporting information

2015 EH/CAH Public Health Reporting information

3.1.5 Medicaid eCQM reporting

3.2 Clinical Quality Measures

3.2.1 CQMs 2014 and Beyond

Although clinical quality measure (CQM) reporting has been removed as a core objective for both EPs and eligible hospitals and CAHs, all providers are required to report on CQMs in order to demonstrate meaningful use. Beginning in 2014, all providers regardless of their stage of meaningful use will report on CQMs in the same way.

- EPs must report on 9 out of 64 total CQMs.
- Eligible hospitals and CAHs must report on 16 out of 29 total CQMs.

2016 Specific

- **2016 Program Requirements** - Provides general info about attesting for the 2016 program year. EP’s must attest to 10 objectives, including two consolidated public health measures while EH’s must attest to 9 objectives, including three consolidated public health measures.

- **2016 EP Objective/Measure Specifications** – Provides additional detailed data to assist the provider in understanding how to meet 2016 Meaningful Use requirements. Provides specific objective definitions.

- **2016 EH/CAH Objective/Measure Specifications** – Provides additional detailed data to assist the EH/CAH in understanding how to meet 2016 Meaningful Use requirements. Provides specific objective definitions.

**Meaningful Use Objectives for 2016**

The **2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule** restructured objectives to align with Stage 3:

- **Eligible Professionals** must attest to **10 objectives**, including two consolidated public health reporting measure options.
- **Eligible Hospitals and Critical Access Hospitals** must attest to **9 objectives**, including three consolidated public health reporting measure options.

For program year 2016, providers who previously would have been scheduled to attest for Stage 1 will view additional alternative objectives\measures\exclusions on their attestation screens. If providers can attest to the normal “Modified Stage 2” objective, they should do so. If they need to attest to the alternative objective to remain MU compliant, then they should attest only to those alternative measures needed to remain MU compliant.

**MU-Objective screen (EP)**
MU-Public Health Measures screen (EP)

MU-Objective screen (EH)
11.1.1.1 Changes to Objectives in 2016 (EP)

The [2015 ( Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](#) documented several changes to the MU objectives. There were also modifications to reporting periods. This section highlights these changes.

11.1.2 Stage 1

Objective 2 – Clinical Decision Support:

**Measure 1:** Alternate Measure 1 allowing the implementation of one clinical decision support rule in 2015 is eliminated in 2016.

Objective 3 – Computerized Provider Order Entry:

**Measure 1:** The two Alternate Measures allowed in 2015 are eliminated in 2016.

**Measure 2:** The 2015 Exclusion 2 (Alternate): “any EP scheduled to demonstrate Stage 1 in 2015 which does not have an equivalent measure” is replaced with the 2016 Exclusion 2 (Alternate): “Providers scheduled to be in Stage 1 in 2016 may claim an exclusion for Measure 2 (laboratory orders) of the Stage 2 CPOE objective for an EHR reporting period in 2016.”

**Measure 3:** The 2015 Exclusion 3 (Alternate): “any EP scheduled to demonstrate Stage 1 in 2015 which does not have an equivalent measure” is replaced with the 2016 Exclusion 2 (Alternate): “Providers scheduled to be in Stage 1 in 2016 may claim an exclusion for Measure 3 (radiology orders) of the Stage 2 CPOE objective for an EHR reporting period in 2016.”

Objective 4 – Electronic Prescribing:

The Alternate Measure allowing a 40 percent threshold in 2015 has been eliminated for 2016.

Objective 5 – Health Information Exchange:

Alternate Exclusion 2 allowed in 2015 has been eliminated for 2016.
Objective 6– Patient-Specific Education:
Alternate Exclusion 2 allowed in 2015 has been eliminated for 2016.

Objective 8– Patient Electronic Access:
Measure 1: For 2016 a new exclusion was added: “Any EP who neither orders nor creates any of the information listed for inclusion as part of the measure except for “Patient name” and “Provider’s name and office contact information”.
Measure 2: Alternate Exclusion 3 allowed in 2015 was eliminated for 2016.

Objective 9– Secure Electronic Messaging:
2015 Measure description: “The capability for patients to send and receive a secure electronic message with the EP was fully enabled during the EHR reporting period” was changed in 2016 to: “for at least 1 patient 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”.
Alternate Exclusion 3 allowed in 2015 has been eliminated for 2016.

The 2015 compliance statement: “EPs must attest Yes to the capability for patients to send and receive a secure electronic message with the EP was fully enabled during the EHR reporting period” was replaced in 2016 with:
Numerator: The number of patients in the denominator for whom a secure electronic message is sent to the patient (or patient-authorized representative), or in response to a secure message sent by the patient (or patient-authorized representative).
Denominator: Number of unique patients seen by the EP during the EHR reporting period.

Meaningful Use Public Health Measures:
In 2015, EPs had to minimally complete 1 non-excluded measure to meet the minimum criteria.
In 2016, EPs must minimally complete 2 non-excluded measures to meet the minimum criteria.
In 2016, an EP may provide up to 2 registries for measure 3, which will be counted toward the total number of non-excluded measures necessary to meet the minimum criteria. An EH may select up to 3 registries for measure 3.
Measure 1: Alternate Exclusion 2 allowed in 2015 has been eliminated in 2016.

11.1.3 Stage 2

Objective 1: Protect Patient Health Information:
In 2016, the objective description was changed from: “Protect electronic health information created or maintained by the CEHRT through the implementation of appropriate technical capabilities” to: “Protect electronic protected health information created or maintained by the CEHRT through the implementation of appropriate technical capabilities”.

Objective 8: Patient Electronic Access:
Measure 1: In 2016, an Exclusion was added:

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.”
Measure 2:
In 2016, the Measure 2 description changed from: “at least one patient seen by the EP during the EHR reporting period (or patient-authorized representative) views, downloads or transmits to a third party his or her health information during the EHR reporting period” to: “for an EHR reporting period in 2016, at least one patient seen by the EP during the EHR reporting period (or patient-authorized representative) views, downloads or transmits to a third party his or her health information during the EHR reporting period”.

In 2016, the Exclusion 1 description changed from: “any EP who neither orders nor creates any of the information listed for inclusion as part of the measures” to: “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.”

Objective 9: Secure Electronic Messaging:
Measure:
In 2016, the Measure description changed from: “the capability for patients to send and receive a secure electronic message with the EP was fully enabled during the EHR reporting period” to: “for an EHR reporting period in 2016, for at least 1 patient seen by the EP during the EHR reporting period, a secure message was sent using the electronic messaging function of CHERT to the patient (or patient-authorized representative), or in response to a secure message sent by the patient (or patient-authorized representative) during the EHR reporting period”.

In 2016, the compliance information changed from:

- **Compliance**: EPs must attest YES to the capability for patients to send and receive a secure electronic message with the EP was fully enabled during the EHR reporting period.

- **Numerator**: The number of patients in the denominator for whom a secure electronic message is sent to the patient (or patient-authorized representative), or in response to a secure message sent by the patient (or patient-authorized representative).

- **Denominator**: Number of unique patients seen by the EP during the EHR reporting period.
11.1.4 Public Health Reporting Objective

For the 2016 program year, Eligible Professionals must answer 2 of the first 3 measures listed below. Eligible Hospitals must answer 3 of the 4 measures below.

PUBLIC HEALTH MEASURES (2015-16)

<table>
<thead>
<tr>
<th>Measure Number</th>
<th>Measure Name</th>
<th>Measure Specification</th>
<th>Maximum Times Measure Can Count Towards The Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Immunization Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit immunization data</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Syndromic Surveillance Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit syndromic surveillance data</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Specialized Registry Reporting</td>
<td>The EP, EH, or CAH is in active engagement with a public health agency to submit data to a specialized registry</td>
<td>2 for EP - 3 for EH/CAH</td>
</tr>
<tr>
<td>4</td>
<td>Electronic Reportable Laboratory (ELR) Results Reporting</td>
<td>The EH, or CAH is in active engagement to submit ELR results</td>
<td>1 for EH/CAH only</td>
</tr>
</tbody>
</table>

11.1.5 Active Engagement

The [2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](#) removed the prior ongoing submission requirement and replaced it with an “active engagement” requirement.

“Active engagement” may be demonstrated by meeting any of the following 3 options:

- **Option 1 – Completed Registration to Submit Data**: The EP, EH or CAH registered to submit data with Public Health or, where applicable, the Clinical Data Registry to which the data is being submitted. Public health registration may be made via IDPH’s [Meaningful Use Reporting System (MURS) web site](#). Registration must be completed within 60 days after the start of the EHR reporting period. Failure to complete registration by the deadline would result in that provider not meeting the measure.

- **Option 2 – Testing and Validation**: The EP, EH or CAH is in the process of testing and validation of the electronic submission of data. Providers must respond to requests from Public Health or, where applicable, the Clinical Data Registry within 30 days. Failure to respond twice within an EHR reporting period would result in that provider not meeting the measure.

- **Option 3 – Production**: The EP, EH or CAH has completed testing and validation of the electronic submission and is electronically submitting production data to Public Health (or the Clinical Data Registry).
In order to implement active engagement with the Public Health Reporting Objective, 2 new fields have been added to each Public Health Measure. These fields can only be accessed if “Other” or “Health Care Surveys” is selected as a registry.

1) Active Engagement Status
   - Select from the following drop list:
     • Completed Registration, Awaiting Invitation
     • Production
     • Testing and Validation

2) Active Engagement Date
   - Enter the start date that the Active Engagement Status was achieved.

EP MU Specialized Registry Measure “Other” Screen

11.1.6 Additional Public Health Information

- Providers only need to register intent once (registration each year is not required) with IDPH (or a Clinical Data Registry) and could register prior to the start of the EHR reporting period.
- Registration is required where a provider seeks to meet MU using a measure they have not successfully attested to in a previous EHR reporting period.

For more information about public health reporting for MU, visit:
- [2016 EP Public Health Information](#)
- [2016 EH/CAH Public Health Information](#)
11.1.7 2016 Reporting period requirements

Additional program year changes required by the [2015 (Modifications to Stage 1 & Stage 2 for 2015-2017) & Stage 3 Final Rule](https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/EHRIncentivePrograms/downloads/stage3finalrule.pdf) include several new reporting period requirements.

**EP MU Overview Screen**

![Image](image.png)

11.1.8 EHR Reporting period

- For program year 2015 onward, EHR reporting aligns with the calendar year for all providers. Previously, the EH reporting year aligned with the federal fiscal year.
- For program year 2016 for all providers, the EHR reporting period is minimally 90 days and can be up to 366 days.

11.1.9 CQM Reporting period

For an EHR reporting period in 2016, providers may:

- Attest to any continuous 90-366 day period of CQM data during the calendar year through the Medicare EHR Incentive Program registration and attestation site
  - For program year 2016, EPs may select any continuous 90-366 day period from January 1, 2016 through December 31, 2016 to report CQMs via attestation.
  - For program year 2016, EHs may select any continuous 90-366 day period from January 1, 2016 through December 31, 2016, to report CQMs via attestation.
  - For program year 2016, a provider may choose to attest to a CQM reporting period of greater than 90 days upto and including 1 full calendar year of data.
  - For program year 2016, the reporting period for CQMs does not have to be the same 90-366 day period as the EHR Reporting period.

OR

- Electronically report CQM data using the established methods for electronic reporting.
11.1.10 Program year 2016 CEHRT requirements

For the 2016 program year, Stage 2 providers can choose to use technology certified to the 2014 Edition, the 2015 Edition, or a hybrid combination of the 2014/2015 editions.
## APPENDIX D – TOOLKIT REVISION HISTORY

<table>
<thead>
<tr>
<th>Topic/Subtopic</th>
<th>Page</th>
<th>Revisions</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table of Contents</td>
<td>2</td>
<td>Updated topics and page numbers</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>1.1.1 Websites</td>
<td>3</td>
<td>Added and updated links</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>1.1.3 Regional Extension Centers</td>
<td>4</td>
<td>Moved CHITREC info next to IL-HITREC (formatting)</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>2 Background</td>
<td>4</td>
<td>Updated links; modified tabs examples listed in last paragraph</td>
<td>11/19/2014</td>
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<tr>
<td>3.3 Qualifying Providers by Type and Patient Volume</td>
<td>7</td>
<td>Minor formatting (table color)</td>
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<td>4.1.1.1 Definition of an Eligible Professional Medicaid Encounter</td>
<td>8</td>
<td>Revised definition to Stage 2 language, which includes zero-pay encounters (the services no longer must be paid by Medicaid).</td>
<td>11/19/2014</td>
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<tr>
<td>4.1.2.1 Groups - Additional Considerations</td>
<td>9</td>
<td>Added subtopic to document how eMIPP handles various scenarios regarding groups and patient volume (encounters).</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>4.1.5.1 Definition of an Eligible Hospital Medicaid Encounter</td>
<td>8</td>
<td>Revised definition to Stage 2 language, which includes zero-pay encounters (the services no longer must be paid by Medicaid).</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>8 Meaningful Use</td>
<td>19</td>
<td>Updated links; added links to cover 2013/2014 meaningful use options</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>8 Meaningful Use</td>
<td>20</td>
<td>Modified text to include Flexibility rule information</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>8 Meaningful Use</td>
<td>20</td>
<td>Updated &quot;Stage of Meaningful Use&quot; table to match Flexibility Rule</td>
<td>11/19/2014</td>
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<td>8.1 For 2014 Only</td>
<td>21</td>
<td>Added text detailing the CEHRT options provided by the Flexibility Rule. Added Table 3.</td>
<td>11/19/2014</td>
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<tr>
<td>8.2 Public Health Reporting</td>
<td>22</td>
<td>Created new subtopic (8.2 Public Health Reporting) to more specifically address Stage 1 testing vs. Stage 2 testing requirements for public health objectives.</td>
<td>11/19/2014</td>
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<tr>
<td>8.4 New Objectives &amp; New Measures</td>
<td>24</td>
<td>Added link to Patient Access Tipsheet</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>8.5 Meaningful Use Reporting Data</td>
<td>25-26</td>
<td>Adding subtopics to define the 3 submission options (Online, PDF, QRDA III eCQM). Added screenprints to demonstrate.</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>8.6 Clinical Quality Measures</td>
<td>27</td>
<td>Added and updated links</td>
<td>11/19/2014</td>
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<tr>
<td>8.6.3 Medicaid eCQM reporting</td>
<td>27</td>
<td>Added subtopic (8.6.3 eCQM reporting) to detail Group vs. Individual eCQM reporting options. Included screen print for example.</td>
<td>11/19/2014</td>
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<tr>
<td>8.6.3.1 Group eCQM Reporting - Additional Considerations</td>
<td>28-29</td>
<td>Added subtopic (8.6.3.1) to list how eMIPP handles numerous new scenarios created with Group eCQM reporting</td>
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<td>8.6.3.2 Individual eCQM Reporting - Additional Considerations</td>
<td>29</td>
<td>Added subtopic (8.6.3.2) to list how eMIPP handles numerous new scenarios created with Individual eCQM reporting</td>
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<td>Topic/Subtopic</td>
<td>Page</td>
<td>Revisions</td>
<td>Revision Date</td>
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<tr>
<td>9.3 CMS Registration</td>
<td>31</td>
<td>Added link for Additional User Guides</td>
<td>11/19/2014</td>
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<td>9.4 Attestation - Registration with eMIPP</td>
<td>32</td>
<td>Removed 2013 from section header</td>
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</tr>
<tr>
<td>10 Help Desk Information</td>
<td>35</td>
<td>Reformatted information; added email address for Medi/security issues</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>11 Audit Information</td>
<td>36-37</td>
<td>Added section on Medicaid Audit information, including examples of documents to save.</td>
<td>11/19/2014</td>
</tr>
<tr>
<td>Table of Contents</td>
<td>2</td>
<td>Updated topics and page numbers</td>
<td>3/10/2015</td>
</tr>
<tr>
<td>8.2.1 Public Health Stage 1</td>
<td>22</td>
<td>Added information regarding selection exclusions of PH measures</td>
<td>3/10/2015</td>
</tr>
<tr>
<td>8.2.2 Public Health Stage 2</td>
<td>22</td>
<td>Added information regarding registration of intent</td>
<td>3/10/2015</td>
</tr>
<tr>
<td>9.5 Attestation Deadlines</td>
<td>34</td>
<td>Added complete section</td>
<td>3/10/2015</td>
</tr>
<tr>
<td>10 - Help Desk Information</td>
<td>34</td>
<td>Added Entrust information to contact list</td>
<td>3/10/2015</td>
</tr>
<tr>
<td>11 Audit Information</td>
<td>36</td>
<td>Added information regarding documentation needed for choosing lesser CEHRTS per flexibility rule options</td>
<td>3/10/2015</td>
</tr>
<tr>
<td>Appendix C - Toolkit Revision History</td>
<td>39</td>
<td>Added complete section</td>
<td>3/10/2015</td>
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<tr>
<td>1.1.1 Websites</td>
<td>3</td>
<td>Added 2015 final rule link</td>
<td>2/1/2016</td>
</tr>
<tr>
<td>2 Background</td>
<td>4</td>
<td>Updated link (<a href="http://www.healthit.gov">www.healthit.gov</a>)</td>
<td>2/1/2016</td>
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<tr>
<td>3.2 Additional requirements for the EH</td>
<td>6</td>
<td>Change “previous fiscal year” to “previous calendar year”</td>
<td>2/1/2016</td>
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<tr>
<td>4.2 Methodology for Determining Eligible Hospital Patient Volume</td>
<td>12</td>
<td>Added 2015 paragraph for encounters</td>
<td>2/1/2016</td>
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<tr>
<td>8 Meaningful Use</td>
<td>19</td>
<td>Moved 2014 references to Appendix C. Added 2015 program requirements and objective spec information.</td>
<td>2/1/2016</td>
</tr>
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<td>8 Meaningful Use</td>
<td>19</td>
<td>Added new Meaningful Use stage table</td>
<td>2/1/2016</td>
</tr>
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<td>8.1 Meaningful Use Reporting Periods</td>
<td>20</td>
<td>Removed topic; added to later section</td>
<td>2/1/2016</td>
</tr>
<tr>
<td>8.2 Meaningful Use Objectives</td>
<td>20-25</td>
<td>Revamped section to explain 2015 Meaningful Use changes</td>
<td>2/1/2016</td>
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<tr>
<td>8 Meaningful Use</td>
<td>19</td>
<td>Moved 2015 references to Appendix C. Added 2016 program requirements and objective spec information.</td>
<td>1/1/2017</td>
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<tr>
<td>8.1 Meaningful Use Objectives</td>
<td>20</td>
<td>Moved 2015 references to Appendix C. Added 2016 objective spec differences for Stage 1 &amp; Stage 2</td>
<td>1/1/2017</td>
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<td>8.1.2 Public Health Report Objectives</td>
<td>25</td>
<td>Moved 2015 references to Appendix C. Added 2016 program requirements and Public Health objective spec information.</td>
<td>1/1/2017</td>
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<td>8.1.2.2 Additional Public Health Information</td>
<td>25</td>
<td>Moved 2015 hyperlinks to Appendix C. Added 2016 program hyperlinks.</td>
<td>1/1/2017</td>
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<td>8.3.2 Medicaid eCOM Reporting</td>
<td>30</td>
<td>Moved 2015 screen sample to Appendix C. Added 2016 screen sample.</td>
<td>1/1/2017</td>
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<td>9.5 Attestation Deadlines</td>
<td>34</td>
<td>Corrected the 2015 deadline, removed the 2014 deadlines; added the 2016 deadlines</td>
<td>1/1/2017</td>
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<tr>
<td>Appendix C – Historical Meaningful Use Information</td>
<td>39</td>
<td>Created historical appendix as previous year information becomes obsolete.</td>
<td>1/1/2017</td>
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<td>Modified eMIPP portal link (IMPACT)</td>
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<td>8 Meaningful Use</td>
<td>19</td>
<td>Modified for 2016 requirements</td>
<td>2/24/2017</td>
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<td>9.4.1 IMPACT/eMIPP Login instructions</td>
<td>36</td>
<td>Added section for logging in to IMPACT</td>
<td>2/24/2017</td>
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<tr>
<td>8.2 Meaningful Use Objectives for 2017</td>
<td>30-39</td>
<td>Added complete section</td>
<td>3/27/2017</td>
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<tr>
<td>1.1.1 Websites</td>
<td>3</td>
<td>Added portal Links for 2017 IPPS Final Rule and 2017 OPPS Final Rule</td>
<td>3/19/2018</td>
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<td>8 Meaningful Use</td>
<td>19-20</td>
<td>Added links and descriptions for 2018 Program Requirements, 2018 EP Modified Stage 2 Objectives/Measure Specifications, 2018 EH/CAH Modified Stage 2 Objectives/Measure Specifications, and 2018 EH/CAH Modified Stage 2 Objectives/Measure Specifications. Also added new Stage of Meaningful Use table</td>
<td>3/19/2018</td>
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<td>8.1 Meaningful Use Objectives for 2016</td>
<td>21-29</td>
<td>Moved to Appendix C – Historical Meaningful Use Information</td>
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<td>8.2 Meaningful Use Objectives for 2017</td>
<td>30-49</td>
<td>Changed to 8.1 Meaningful Use Objectives for 2017 and 2018. Modified logic for 2018 attestation.</td>
<td>3/19/2018</td>
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