Welcome!

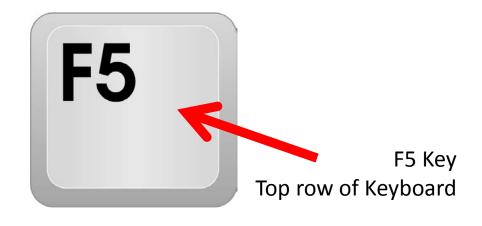
- Audio for this event is available via ReadyTalk[®] Internet Streaming.
- No telephone line is required.
- Computer speakers or headphones are necessary to listen to streaming audio.
- Limited dial-in lines are available.
 Please send a chat message if needed.
- This event is being recorded.

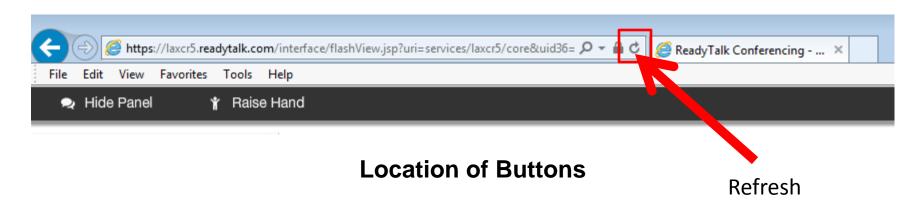


Troubleshooting Audio

Audio from computer speakers breaking up? Audio suddenly stop?

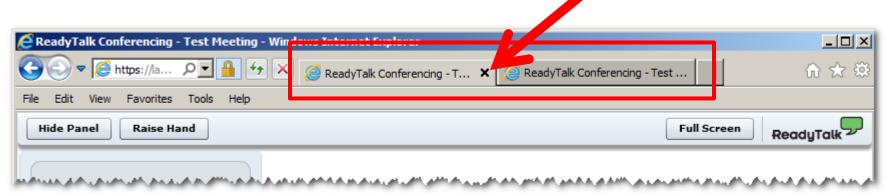
Click <u>Refresh</u> icon –
 or Click F5





Troubleshooting Echo

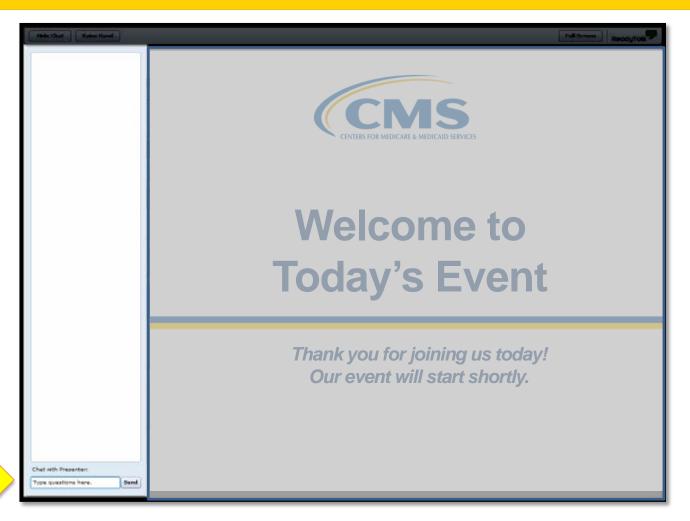
- Hear a bad echo on the call?
- Echo is caused by multiple browsers/tabs open to a single event – multiple audio feeds.
- Close all but one browser/tab and the echo will clear up.



Example of Two Browsers Tabs open in Same Event

Submitting Questions

Type questions in the "Chat with Presenter" section, located in the bottom-left corner of your screen.





Common Errors for QRDA Category I Test Files – Session 1

Jennifer Seeman

Hospital Quality Reporting (HQR) Electronic Health Record (EHR) Program Manager Portfolio, Program and Project Management (PM3) Support Contractor (SC)

Artrina Sturges, EdD

Project Lead, Inpatient Quality Reporting (IQR) - Electronic Health Record (EHR) Incentive Program Alignment Hospital Inpatient Value, Incentives, and Quality Reporting (VIQR) Outreach and Education SC

July 25, 2016

Purpose

This presentation will provide an overview of the mandatory electronic Clinical Quality Measure (eCQM) submission process. The scope of the overview is limited to the Hospital IQR and Medicare EHR Incentive Programs for Calendar Year (CY) 2016. The topics include:

- the top 10 eCQM test file submission errors
- tips for troubleshooting the errors
- a review of tools and reference materials to assist facilities with the successful submission of test files

7/25/2016 6

Objectives

At the conclusion of this presentation, participants will be able to:

- Troubleshoot common CMS Quality Reporting Data Architecture (QRDA) I file submission errors to reduce the likelihood of file rejection
- Locate and utilize tools and reference materials to assist with submission activities
- Perform the steps necessary for successful submission of eCQM test files

7/25/2016 7

Agenda

- Top 10 Common Errors for QRDA Category I Test Files
- Appendix A: CY 2016 eCQM Reporting Requirements
- Appendix B: Eligible Hospital eMeasure Version Specific IDs 2015 Updates for the 2016 Reporting Period
- Appendix C: Testing QRDA Category I Files
 Tools and Tips
- Appendix D: Resources

Common Errors for QRDA Category I Test Files - Session 1

TOP 10 COMMON ERRORS FOR QRDA CATEGORY I TEST FILES

Top 10 Common Errors for QRDA I Test Files CY 2016

ERROR #1	Reporting Period Effective Date Range (CONF:CMS_0079)
ERROR #2	Encounter Performed Admission Date (CONF:CMS_0062)
ERROR #3	Encounter Performed <i>Discharge</i> Date (CONF: CMS_0063)
ERROR #4	Effective Time (CONF:1098-7508)
ERROR #5	Number of Authors (<u>CONF:1140-27745</u>)
ERROR #6	CCN Cannot be Validated (CONF:CMS_0066)
ERROR #7	Admission and Discharge Date Format (CONF:CMS_0075) (CONF:CMS_0076)
ERROR #8	Dummy CCN (CONF: CMS_0068)
ERROR #9	QRDA Document Format (CONF:CMS_0072)
ERROR #10	QRDA Document Format (CONF:CMS_0073)

Error 1: Reporting Period Effective Date Range (1 of 3)

ERROR: Reporting Period Effective Date Range does not match one of the Program's CY Discharge Quarters (CONF:CMS_0079).

Meaning:

The Reporting Parameter Effective Date Range must align with one of the program's allowable CY discharge quarters, which will depend on whether the submission is for Production or Test data.

Error 1: Reporting Period Effective Date Range (2 of 3)

```
<entry typeCode="DRIV">
 <act classCode="ACT" moodCode="EVN">
   <!-- This is the templateId for Reporting Parameters Act -->
    <templateId root="2.16.840.1.113883.10.20.17.3.8"/>
    <!-- This is the templateId for Reporting Parameters Act - CMS EP & HQR -->
    <templateId root="2.16.840.1.113883.10.20.17.3.8" extension="2015-07-01"/>
    <id root="3d7c11cf-b01b-4527-a704-c098c162779d"/>
    <code code="252116004" codeSystem="2.16.840.1.113883.6.96"</pre>
      displayName="Observation Parameters"/>
    <effectiveTime>
      <low value="20160101"/>
      <high value="20160331"/>
    </effectiveTime>
 </act>
</entry>
```

Error 1: Reporting Period Effective Date Range (3 of 3)

For CY 2016 IQR Program reporting, a hospital will be required to:

- Report a minimum of four of the 28 available eCQMs
- Report for at least one quarter (Q3 or Q4) of CY 2016
- Submit between October 2016 and February 2017
- All data must by submitted February 28, 2017, by 11:59 PM PT
- Test data can be submitted for any quarter

EHR Incentive Program (Meaningful Use) Submission and Hospital IQR Program Submission via EHR for Production and Test Data Files

	CY Discharge Quarters		Production Data Submissions		Test Data Submissions	
Quarter	Discharge Start	Discharge End	Start	End	Start*	End
CY16Q1	1/1/2016	3/31/2016	N/A	N/A	5/27/2016	2/28/2017
CY16Q2	4/1/2016	6/30/2016	N/A	N/A	5/27/2016	2/28/2017
CY16Q3	7/1/2016	9/30/2016	10/1/2016	2/28/2017	5/27/2016	2/28/2017
CY16Q4	10/1/2016	12/31/2016	10/1/2016	2/28/2017	5/27/2016	2/28/2017

^{*} Date when the IQR-EHR system for 2016 submissions was deployed into Production

Error 2: Encounter Performed Admission Date (1 of 2)

ERROR: The system SHALL reject QRDA I files if the Encounter Performed Admission Date (effectiveTime/low value) is after the Encounter Performed Discharge Date (effectiveTime/high value) (CONF:CMS_0062).

Meaning:

Possible conditions resulting in this error

- Encounter Performed Admission Date (effectiveTime/low value) really is after the Encounter Performed Discharge Date (effectiveTime/high value)
- If either the Admission Date or Discharge Date values are null or have an invalid format

Error 2: Encounter Performed Admission Date (2 of 2)

Error:

Admission Date is after the Discharge Date

```
<low value="20160229090000+0500"/>
<high value="20160131103000+0500/>
```

```
<!--Encounter, Performed:Start-->
<!--"Encounter, Performed: Encounter Inpatient" using "Encounter Inpatient
       SNOMEDCT Value Set (2.16.840.1.113883.3.666.5.307) " -->
<entry typeCode="DRIV">
    <encounter classCode="ENC" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.49" extension="2014-06-09"/>
    <templateId root="2.16.840.1.113883.10.20.24.3.23" extension="2014-12-01"/>
    <id root="2a620155-9d11-439e-92b3-5d9815ff4de8"/>
    <code code="32485007" displayName="Hospital admission (procedure)"</p>
        codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMEDCT"
        sdtc:valueSet="2.16.840.1.113883.3.666.5.307">
    </code>
    <text>Encounter, Performed: Inpatient Encounter</text>
    <statusCode code="completed"/>
    <effectiveTime>
        <!-- Attribute: admission datetime (or encounter start)-->
        <low value="20160129090000+0500"/>
        <!-- Attribute: discharge datetime (or encounter end)-->
        <high value="20160131100000+0500"/>
    </effectiveTime>
    </encounter>
```

How to fix (example):

Error 3: Encounter Performed Discharge Dates (1 of 2)

ERROR: The system SHALL reject QRDA I files if at least one of the Encounter Performed Discharge Dates is not within the reporting period found in the QRDA (CONF: CMS 0063).

Error 3: Encounter Performed Discharge Dates (2 of 2)

Meaning:

There must be at least one encounter in the QRDA that is within the reporting period.

If there are other encounters reported that are outside the reporting period, the file will not be rejected as long as there is at least one encounter with the discharge date within the reporting period, as specified in the Reporting Parameters Section of the QRDA.

```
<entry typeCode="DRIV">
       <act classCode="ACT" moodCode="EVN">
              <!-- This is the templateId for Reporting Parameters Act -->
              <templateId root="2.16.840.1.113883.10.20.17.3.8"/>
              <!-- This is the templateId for Reporting Parameters Act - CMS EP & HOR -->
              <templateId root="2.16.840.1.113883.10.20.17.3.8" extension="2015-07-01"/>
               <id root="3d7c11cf-b01b-4527-a704-c098c162779d"/>
               <code code="252116004" codeSystem="2.16.840.1.113883.6.96"</pre>
                      displayName="Observation Parameters"/>
                <erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre><erre>
                      <le><low value="20160701"/>
                      <high value="20160930"/>
              </effectiveTime>
       </act>
 </entry>
                                                 CY 2016 Discharge Reporting Period
                                            July 1-September 30, 2016 (Q3)
                                            October 1–December 31, 2016 (Q4)
```

7/25/2016 17

Error 4: Effective Time (1 of 3)

ERROR: SHALL contain exactly one [1..1] effective Time (CONF:1098-7508) such that it...

Meaning:

The error would be generated for a file containing a Medication Activity (V2) template

[2.16.840.1.113883.10.20.22.4.16:2014-06-09]

without including effective time with data type of "IVL_TS" specified.

The actual Schematron assertion is as follows:

<sch:assert id="a-1098-7508-c"
test="cda:effectiveTime[@xsi:type='IVL_TS']">SHALL contain exactly
one [1..1] effectiveTime (CONF:1098-7508) such that it</sch:assert>

Two examples of valid code snippets from the Health Level Seven International (HL7) Implementation Guide (IG) are shown on the next slides.

Error 4: Effective Time (2 of 3)

The following two examples represent valid code snippets from the HL7 IG. Both contain the Medication Activity (V2) template with effectiveTime included, as well as the required data type, e.g., '<effectiveTime xsi:type="IVL_TS">'

NOTE: One uses time specified, the other uses nullFlavor.

Example 1 – effective time specified:

Error 4: Effective Time (3 of 3)

Example 2 – Using nullFlavor:

2/16/2016

Error 5: Medication Order (V2) Requires Author (1 of 2)

ERROR: SHALL contain exactly one [1..1] author (CONF:1140-27745).

Meaning:

The Medication Order template was updated from QRDA I, Release 2 to Release 3. Among other changes, Author has been added as a required element in Medication Order (V2). Author represents the clinician ordering the medication from a pharmacy for a patient.

Error 5: Medication Order (V2) Requires Author (2 of 2)

```
<!-- QDM Attribute: Medication, Order -->
     <substanceAdministration classCode="SBADM" moodCode="RQO">
      <!-- Conforms to C-CDA R2 Planned Medication Activity (V2) -->
      <templateId root="2.16.840.1.113883.10.20.22.4.42" extension="2014-06-09"/>
      <!-- Medication Order (V2) Template -->
      <templateId root="2.16.840.1.113883.10.20.24.3.47" extension="2014-12-01"/>
      <id root="9a5f4d94-ccad-4d57-80ea-27737545c7bb"/>
      <author>
       <!-- C-CDA R2 Author Participation -->
       <templateId root="2.16.840.1.113883.10.20.22.4.119"/>
       <time value="201504081130"/>
       <assignedAuthor>
        <id root="2.16.840.1.113883.4.6" extension="1234567893"/>
       </assignedAuthor>
      </author>
    </substanceAdministration>
```

Error 6: CCN Cannot be Validated

ERROR: CCN (NULL) cannot be validated (CONF:CMS_0066).

Meaning:

The possible conditions resulting in this error are:

- CMS Certification Number (CCN) extension value length is not 6 to 10 characters
- CCN extension is missing or it is an empty string
- Source Template:
 - cda:ClinicalDocument/custodian/assignedCustodian/re presentedCustodianOrganization/id
 - where id/@root="2.16.840.1.113883.4.336" and @extension is the CCN
 - This representedOrganization id/@root coupled with the id/@extension represents the organization's Facility CMS Certification Number (CCN)

Error 7: Admission and Discharge Date

ERROR: Admission Date is not properly formatted (CONF:CMS_0075).

ERROR: Discharge Date is not properly formatted (CONF:CMS_0076).

Meaning:

Fails validation check for Encounter Performed Admission Date (effectiveTime/low or high value) respectively, as specified in the Valid Date/Time Format table for HQR in the CMS 2016 IG.

Error 7: Admission/Discharge Date Resolution

Valid Date/Time Format is Year, Month, Day, Hour, Minute, Second, and Universal Time, or YYYMMDDHHMMSSxUUUU, where:

- o YYYY year range 1900 to 9999
- o MM month range 01 to 12
- DD day range 01 to 31 (note: true to month and leap years)
- o HH hour range 0 to 23
- MM minutes range 0-59
- SS seconds range 0-59
- Time zone not required but submitters cautioned to be consistent – use everywhere or not at all
- o x plus or minus sign
- UUUU UTC time shift –1300 thru +1400

Error 8: Dummy CCN

ERROR: Provider is not allowed to use dummy CCN number (800890) for submissions (CONF: CMS_0068).

Meaning:

The dummy CCN (shown below) can be used only by vendors and only for Test Data submissions. <id root="2.16.840.1.113883.4.336" extension="800890"/>

Error 9: QRDA Document Format Error

ERROR: The document does not conform to QRDA document formats accepted by CMS (CONF:CMS_0072).

Meaning:

QRDA structure of the submitted file does not conform to the QRDA XML Schema (CDA_SDTC.XSD) provided by HL7. The file does not pass the schema check. Validation continues on the file to identify any other errors.

Error 10: QRDA Document Format Error

ERROR: The document does not conform to QRDA document formats accepted by CMS (CONF:CMS_0073)

Meaning:

The QRDA must have **all four** required header template IDs and extensions for a QRDA Category I, Draft Standard for Trial Use (DSTU), Release 3 format file being sent to CMS:

```
<!-- US Realm Header (V2) -->
<templateId root="2.16.840.1.113883.10.20.22.1.1" extension="2014-06-09"/>
<!-- QRDA Category I Framework (V2) -->
<templateId root="2.16.840.1.113883.10.20.24.1.1" extension="2014-12-01"/>
<!-- QDM-Based QRDA (V2) -->
<templateId root="2.16.840.1.113883.10.20.24.1.2" extension="2014-12-01"/>
<!-- QRDA Category I Report - CMS HQR (V2) -->
<templateId root="2.16.840.1.113883.10.20.24.1.3" extension="2015-07-01"/>
```

This error is also produced for an empty file or any non-XML file type (e.g., PDF). Processing stops immediately on file.

Resources to Troubleshoot Error Messages

- 2016 CMS QRDA Implementation Guide for Eligible Professional Programs and Hospital Quality Reporting
 - CMS eCQM Library and the eCQI Resource Center
- Addendum to 2016 CMS QRDA Implementation
 Guide for Eligible Professional and Hospital Quality
 Reporting
 - CMS eCQM Library and the eCQI Resource Center
- HL7 Implementation Guide for CDA Release 2:
 Quality Reporting Document Architecture, Category I,
 Draft Standard for Trial Use Release 3 (QRDA-I R3)
 June 2015

Common Errors for QRDA Category I Test Files-Session 1

APPENDIX A: CY 2016 ECQM REPORTING REQUIREMENTS

CY 2016 eCQM Reporting Requirements for IQR Program

For CY 2016 IQR Program reporting, a hospital will be required to:

- Report a minimum of four of the 28 available eCQMs
- Report for at least one quarter (three or four) of CY 2016
- Submit between October 2016 and February 2017. All data must by submitted **February 28, 2017 by 11:59 PM PT.**

Important Notes:

- CY 2016 reporting will apply to FY 2018 payment determinations for IPPS hospitals
- National Quality Strategy Domain distribution will not be required
- Critical Access Hospitals (CAHs) are encouraged, but not required, to participate in IQR reporting activities
- The Intent to Submit Screen does not need to be completed
- IQR eCQM requirement fulfillment also satisfies the eCQM reporting option requirement for the Medicare EHR Incentive Program

CY 2016 eCQM Reporting Requirements for the Medicare EHR Incentive Program

- **Option 1:** Electronic data submission of at least four eCQMs through the QualityNet Secure Portal (QSP) as QRDA I Files
 - Satisfies the CQM Medicare EHR Incentive Program Meaningful Use (MU) requirement
 - Aligns with IQR Program requirements
- Option 2: Aggregate reporting of 16 eCQMs for a full year through the CMS Registration and Attestation System
 - Is available for facilities that do not participate in the Hospital IQR Program
 - Satisfies the CQM Medicare EHR Incentive Program MU
 - Will not meet Hospital IQR Program requirements.

Hospitals who are also eligible to participate in the Medicaid EHR Incentive Program will need to refer to their State Program requirements. All other EHR incentive program requirements, including core and menu set measures, will need to be reported through attestation for complete program fulfillment. Refer to the 2016 Program Requirements page of the CMS website at https://www.cms.gov/Regulations-and-

<u>Guidance/Legislation/EHRIncentivePrograms/2016ProgramRequirements.html</u> for a complete program requirement listing.

CY 2016 eCQMs for IQR and Medicare EHR Incentive Program Reporting (1 of 4)

ED-1

CMS55v4

Median Time from ED Arrival to ED Departure for Admitted ED Patients

ED-3*

CMS32v5

Median Time from ED Arrival to ED Departure for Discharged ED Patients

STK-3

CMS71v5

Anticoagulation Therapy for Atrial Fibrillation/Flutter

STK-5

CMS72v4

Antithrombotic Therapy by the End of Hospital Day Two

ED-2

CMS111v4

Admit Decision Time to ED Departure Time for Admitted Patients

STK-2

CMS104v4

Discharged on Antithrombotic Therapy

STK-4

CMS91v5

Thrombolytic Therapy

STK-6

CMS105v4

Discharged on Statin Medication

*ED-3 is an outpatient measure and not applicable for IQR

CY 2016 eCQMs for IQR and Medicare EHR Incentive Program Reporting (2 of 4)

STK-8

CMS107v4

Stroke Education

AMI-2

CMS100v4

Aspirin Prescribed at Discharge for AMI

AMI-8a

CMS53v4

Primary PCI Received Within 90 Minutes of Hospital Arrival

VTE-1

CMS108v4

Venous Thromboembolism Prophylaxis

STK-10

CMS102v4

Assessed for Rehabilitation

AMI-7a

CMS60v4

Fibrinolytic Therapy Received Within 30 Minutes of Hospital Arrival

AMI-10

CMS30v5

Statin Prescribed at Discharge

VTE-2

CMS190v4

Intensive Care Unit Venous Thromboembolism Prophylaxis

CY 2016 eCQMs for IQR and Medicare EHR Incentive Program Reporting (3 of 4)

VTE-3

CMS73v4 Venous Thromboembolism Patients with Anticoagulation Overlap Therapy

VTE-5

CMS110v4 Venous Thromboembolism Discharge Instructions

PC-01

CMS113v4 Elective Delivery

CAC-3

CMS26v3
Home Management Plan of Care Document
Given to Patient/Caregiver

VTE-4

CMS109v4

Venous Thromboembolism Patients Receiving
Unfractionated Heparin with Dosages/Platelet Count
Monitoring by Protocol (or Nomogram)

VTE-6

CMS114v4
Incidence of Potentially Preventable
Venous Thromboembolism

PC-05

CMS9v4
Exclusive Breast Milk Feeding

SCIP-INF-1

CMS171v5

Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision

CY 2016 eCQMs for IQR and Medicare EHR Incentive Program Reporting (4 of 4)

SCIP-INF-2

CMS172v5
Prophylactic Antibiotic Selection for Surgical Patients

EHDI_1a

CMS31v4
Hearing Screening Prior to Hospital Discharge

PN-6

CMS188v5
Initial Antibiotic Selection for Community-Acquired
Pneumonia in Immunocompetent Patients

SCIP-INF-9

CMS178v5
Urinary Catheter Removed on Postoperative Day 1 or
Postoperative Day 2 with Day of Surgery Being Day
Zero

HTN

CMS185v4 Healthy Term Newborn

CY 2016 eCQM Reporting Specifications

Eligible Hospitals (EHs) and CAHs seeking to report eCQMs must use:

- The June 2015 Update for eReporting for the 2016 Reporting Year version of the electronic specifications for the CQMs
- The 2016 Centers for Medicare & Medicaid Services (CMS) Quality Reporting Data Architecture (QRDA) Implementation Guide for Eligible Professionals and Hospital Quality Reporting and Appendix, published in February 2016

eCQM Reporting Standards Documentation and QRDA file specifications are on the eCQM Library page at: https://www.cms.gov/regulations-and-guidance/legislation/ehrincentiveprograms/ecqm_library.html

Defining Successful eCQM Submission for CY 2016

To successfully submit the four or more required eCQMs, report them as any combination of:

- Accepted QRDA I files with patients meeting the Initial Patient Population (IPP) of the applicable measures
- Zero denominator declarations
- Case threshold exemptions

Remember:

- CY 2016 data should be from either quarter three or four
- Submission Deadline is February 28, 2017
- Submission of eCQMs does not meet the complete program requirements for the *Hospital IQR Program*. Hospitals are still responsible for data submission for all required chart-abstracted, web-based, structural, and claims-based measures. For questions regarding the IQR Program, please, contact the IQR Support Contractor at 844.472.4477, 866.800.8765, or https://cms-ip.custhelp.com.
- For questions regarding the complete program requirements for the EHR Incentive Program, please contact the EHR Information Center (EHRIC) at 888.734.6433.

Zero Denominator Declaration Clarification

For the EHR Incentive and Hospital IQR Programs:

- A Zero Denominator can be used when <u>both</u>:
 - A hospital's EHR system is certified for an eCQM
 - A hospital does not have patients that meet the denominator criteria of that CQM
- A Zero Denominator submission counts as successful for that eCQM for both the Medicare EHR Incentive Program MU and the Hospital IQR program
- Zero Denominator Declarations are entered on the Denominator Declaration screen within the QSP

Case Threshold Exemption Clarification

For the EHR Incentive and Hospital IQR Programs:

- The Case Threshold Exemption can be used when <u>both</u>:
 - o A hospital's EHR system is certified to report data
 - Five or fewer discharges have occurred during the relevant EHR reporting quarter
- An eCQM counts toward meeting the program requirement, if the EH or CAH qualifies for an exemption for that eCQM
- Hospitals do NOT have to utilize the Case Threshold Exemption; they can submit applicable QRDA I files, if they choose
- Case Threshold Exemptions are entered on the Denominator Declaration screen within the QSP

eCQM Reporting Standards for CY 2016 Reporting

EHs and CAHs that seek to report eCQMs electronically must use:

- An EHR system certified to either the 2014 or 2015 Office of the National Coordinator for Health Information Technology (ONC) standards
- The June 2015 Update for eReporting for the 2016 Reporting Year version of the electronic specifications for the CQMs
- The 2016 Centers for Medicare & Medicaid Services (CMS) Quality Reporting Data Architecture (QRDA) Implementation Guide for Eligible Professionals and Hospital Quality Reporting

eCQM and QRDA file specifications can be located on the eCQM Library page of the CMS website at: https://www.cms.gov/regulations-and-guidance/legislation/ehrincentiveprograms/ecqm_library.html

Common Errors for QRDA Category I Test Files-Session 1

APPENDIX B: ELIGIBLE HOSPITAL EMEASURE VERSION SPECIFIC IDS 2015 UPDATES FOR THE 2016 REPORTING PERIOD

Referencing eCQMs

There are many ways to reference eCQMs and each can uniquely refer to a specific eMeasure:

- CMS identifier
- NQF number
- Short name
- Version specific identifier
- Version neutral identifier

NOTE: The HL7 IG *requires* and the CMS IG *reinforces* that an eMeasure in a QDM-based QRDA I contain a reference to the version specific identifier for each eMeasure submitted. The reference must be represented by the @extension value associated with the externalDocument/id root OID of 2.16.840.1.113883.4.738

Version Identifiers

For each eCQM, there is a:

- Version neutral identifier which:
 - Does not change across successive annual revisions to the specification
 - Is easily found in the human-readable form of the specification (i.e., the HTML) by the GUID, or Globally Unique Identifier, entry
- Version specific identifier which:
 - Changes with each updated published version of the specification for the eCQM
 - Is found in the XML version

Version Identifiers: Similarities and Differences

Version neutral and version specific identifiers:

- Are similar in appearance. Both are a string of 36 alphanumeric characters
- Differ in how the validation and receiving systems handle them:
 - The version specific ID is <u>required</u>
 NOTE: If missing or incorrect, the file will be in error and will be rejected
 - The version neutral ID is <u>recommended</u>
 NOTE: If missing, a warning may be generated but it will not cause the file to be rejected

Version Identifiers: QRDA I Files

IMPORTANT:

For CY 2016 reporting, hospital QRDA I files must only contain eCQMs using the 2015 specifications, otherwise the QRDA file will be rejected.

The June 2015 updates of the version specific identifiers for the EH eCQMs are listed in tables on the following pages for reference.

CMS# NQI	NQF#	Short	eMeasure Title	Version Neutral GUID (setId root)	2015 Updates for 2016 Reporting Period	
	HQI #	Name			eMeasure Version	Version Specific (Id root)
9	0480	PC-05	Exclusive Breast Milk Feeding	7d374c6a-3821-4333-a1bc- 4531005d77b8	4	40280381-4de7-db4d- 014d-e8c552e9025f
26	N/A	НМРС	Home Management Plan of Care (HMPC) Document Given to Patient/Caregiver	e1cb05e0-97d5-40fc-b456- 15c5dbf44309	3	40280381-4b9a-3825- 014b-bd8fa6b2062e
30	0639	AMI-10	Statin Prescribed at Discharge	ebfa203e-acc1-4228-906c- 855c4bf11310	5	40280381-4be2-53b3- 014b-e6419b2c033e
31	1354	EHDI-1a	Hearing Screening Prior to Hospital Discharge	0924fbae-3fdb-4d0a-aab7- 9f354e699fde	4	40280381-4c18-79df- 014c-2864b0a404c5
32	0496	ED-3	Median Time from ED Arrival to ED Departure for Discharged ED Patients	3fd13096-2c8f-40b5-9297- b714e8de9133	5	40280381-4c18-79df- 014c-291ef3f90654
53	0163	AMI-8a	Primary PCI Received Within 90 Minutes of Hospital Arrival	84b9d0b5-0caf-4e41-b345- 3492a23c2e9f	4	40280381-4be2-53b3- 014b-ea9da2df05bb
55	0495	ED-1	Median Time from ED Arrival to ED Departure for Admitted ED Patients	9a033274-3d9b-11e1-8634- 00237d5bf174	4	40280381-4c18-79df- 014c-2414260502ad

CMS# NQF#	NOE #	Short	eMeasure Title	Version Neutral GUID	2015 Updates for 2016 Reporting Period	
	Name	emeasure ritie	(setId root)	eMeasure Version	Version Specific (Id root)	
60	0164	AMI-7a	Fibrinolytic Therapy Received Within 90 Minutes of Hospital Arrival	909cf4b4-7a85-4abf-a1c7- cb597ed1c0b6	4	40280381-4be2-53b3- 014b-eb39a1a60681
71	0436	STK-3	Anticoagulation Therapy for Atrial Fibrillation/Flutter	03876d69-085b-415c-ae9d- 9924171040c2	5	40280381-4b9a-3825- 014b-db6ef30f0e2d
72	0438	STK-5	Antithrombotic Therapy By End of Hospital Day 2	93f3479f-75d8-4731-9a3f- b7749d8bcd37	4	40280381-4c72-51df- 014c-8f6fc3510790
73	0373	VTE-3	Venous Thromboembolism Patients with Anticoagulation Overlap Therapy	6f069bb2-b3c4-4bf4-adc5- f6dd424a10b7	4	40280381-4c18-79df- 014c-38c6ba7f190b
91	0437	STK-4	Thrombolytic Therapy	2838875a-07b5-4bf0-be04- c3eb99f53975	5	40280381-4be2-53b3- 014b-f0bbf5d70dbb
100	0142	AMI-2	Aspirin Prescribed at Discharge	bb481284-30dd-4383-928c- 82385bbf1b17	4	40280381-4be2-53b3- 014b-e66bed0703d0
102	0441	STK-10	Assessed for Rehabilitation	7dc26160-e615-4cc2-879c- 75985189ec1a	4	40280381-4b9a-3825- 014b-c21e526d0806

CMS# NQF#	NQF#	Short Name	eMeasure Title	Version Neutral GUID	2015 Updates for 2016 Reporting Period	
CIVIS #	CIVIO# NQF#			(setId root)	eMeasure Version	Version Specific (Id root)
104	0435	STK-2	Discharged on Antithrombotic Therapy	42bf391f-38a3-4c0f-9ece- dcd47e9609d9	4	40280381-4c72-51df- 014c-8f7b539207a9
105	0439	STK-6	Discharged on Statin Medication	1f503318-bb8d-4b91-af63- 223ae0a2328e	4	40280381-4be2-53b3- 014c-09f5e7c01618
107	N/A	STK-8	Stroke Education	217fdf0d-3d64-4720-9116- d5e5afa27f2c	4	40280381-4b9a-3825- 014b-c1ce20f40785
108	0371	VTE-1	Venous Thromboembolism Prophylaxis	38b0b5ec-0f63-466f-8fe3- 2cd20ddd1622	4	40280381-4c18-79df- 014c-2d6dc6ce0a53
109	N/A	VTE-4	Venous Thromboembolism Patients Receiving Unfractionated Heparin with Dosages/Platelet Count Monitoring by Protocol or Nomogram	bcce43dd-08e3-46c3-bfdd- 0b1b472690f0	4	40280381-4c18-79df- 014c-2d6122a30a44
110	N/A	VTE-5	Venous Thromboembolism Discharge Instructions	7fe69617-fa28-4305-a2b8- ceb6bcd9693d	4	40280381-4c18-79df- 014c-2d98d1d60add
111	0497	ED-2	Median Admit Decision Time to ED Departure Time for Admitted Patients	979f21bd-3f93-4cdd-8273- b23dfe9c0513	4	40280381-4c18-79df- 014c-242d05bb02cd
113	0469	PC-01	Elective Delivery	fd7ca18d-b56d-4bca-af35- 71ce36b15246	4	40280381-4c18-79df- 014c-234fb44c0145

CMS# NQF;	NQF#	Short	eMeasure Title	Version Neutral GUID	2015 Updates for 2016 Reporting Period		
	IIQI #	Name	civicasure ritte	(setId root)	eMeasure Version	Version Specific (Id root)	
114	N/A	VTE-6	Incidence of Potentially-Preventable Venous Thromboembolism	32cfc834-843a-4f45-b359- 8e158eac4396	4	40280381-4c18- 79df-014c- 2e3345ce0c63	
171	0527	SCIP-INF-1	Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision	d09add1d-30f5-462d-b677- 3d17d9ccd664	5	40280381-4de7- db4d-014d- e8631eb001af	
172	0528	SCIP-INF-2	Prophylactic Antibiotic Selection for Surgical Patients	feea3922-f61f-4b05-98f9- b72a11815f12	5	40280381-4de7- db4d-014d- e88b72cf0211	
178	0453	SCIP-INF-9	Urinary Catheter Removed on Postoperative Day 1 (POD 1) or Postoperative Day 2 (POD 2) with Day of Surgery Being Day Zero	d78ce034-8288-4012-a31e- 7f485a74f2a9	5	40280381-4c18- 79df-014c- 284cd800045b	
185	0716	Healthy Term Newborn	Healthy Term Newborn	ff796fd9-f99d-41fd-b8c2- 57d0a59a5d8d	4	40280381-4a43- a22d-014a- cb65430e2df5	
188	0147	PN-6	Initial Antibiotic Selection for Community-Acquired Pneumonia (CAP) in Immunocompetent Patients	8243eae0-bbd7-4107-920b- fc3db04b9584	5	40280381-4de7- db4d-014d- e8361d36015a	
190	0372	VTE-2	Intensive Care Unit Venous Thromboembolism Prophylaxis	Fa91ba68-1e66-4a23-8eb2- baa8e6df2f2f	4	40280381-4c18- 79df-014c- 3364efa21057	

Common Errors for QRDA Category I Test Files-Session 1

APPENDIX C: TESTING QRDA CATEGORY I FILES – TOOLS AND TIPS

QualityNet Secure Portal: Submitting Test Files CY 2016

- Receiving system functionality to accept QRDA I test files is now available.
- Submission of test files to the QSP allows users to:
 - Test QRDA Category I file submissions and validate against 2016 CMS QRDA I constraints
 - Validate file structure against the CMS receiving system
 - Identify errors, allowing for corrections prior to production data file submission

NOTES:

- Test file submissions do not count toward program requirements
- In December 2015, CMS hosted a webinar entitled 2016 CMS Implementation Guide
 Changes for Eligible Hospitals/Critical Access Hospitals. The presentation provided an
 overview of the QRDA I standard updates and changes necessary for successful
 reporting in CY 2016. A recording of this webinar can be found at
 http://www.qualityreportingcenter.com/inpatient/ecqm-archived-events/.

QualityNet Secure Portal: Submitting Production Files CY 2016

- Submission period for production QRDA files begins October 2016 and runs through February 28, 2017.
- Data must be submitted as production files to meet program data submission requirements with patients meeting the Initial Patient Population of the applicable measures.
- Test file submissions do not count toward program requirements.

Obtain EHR Data Upload Role for eCQM Data Submissions

- Hospitals may submit their own QRDA I files by:
 - Registering for a QualityNet account (new users only)
 - Requesting the EHR Data Upload Role from the QualityNet Help Desk
- Hospitals can authorize a vendor to submit on their behalf by:
 - Logging in to the QSP
 - Authorizing by measure set, data transmission start/end date, or discharge quarter start/end date
- Certified EHR vendors who have been authorized by a hospital to submit data must:
 - Register for a QualityNet account
 - Request the EHR Data Upload role

Note: For assistance, please contact the *QualityNet* Help Desk at qnetsupport@hcqis.org or by calling 1.866.288.8912.

QRDA I File Format Expectations

CMS is expecting:

- One file, per patient, per quarter
- That the file will include all the episodes of care and the measures associated with the patient file
- Maximum individual file size of 5 MB
- Files uploaded by Zip file (.zip)
- Maximum submission of 15,000 files per zip file
 If a hospital has more than 15,000 patient files per quarter, hospitals can submit additional zip files

Pre-Submission Validation Application (PSVA) Tool

- Allows submitters to catch and correct QRDA formatting errors prior to data submission to CMS
- Is used voluntarily. CMS recommends vendors and facilities use the tool to test early and test often
- Is downloadable from the Secure File Transfer in the QSP and Installs on your system

NOTE:

- To submit files, you or your vendor, will require a QSP User
 Account with an EHR Data Upload role
- For assistance with the PSVA tool, user accounts, or roles, please contact the QualityNet Help Desk at qnetsupport@hcqis.org or 866.288.8912, 7 a.m. 7 p.m. Central Time, Monday through Friday

Test QRDA I Files: Preparation Checklist

CY 2016 Inpatient Quality Reporting (IQR) – Electronic Health Record (EHR) Alignment Preparation Checklist for eCQM Reporting – QRDA-I File Testing Instructions

Due	Task	✓
NOW	Select at least four eCQMs from the available 28 eCQMs List.	
	Confirm EHR System is certified to either 2014 or 2015 Office of the National Coordinator for Health Information Technology (ONC) Standards on the Certified Health IT Product List − CHPL Website and review which measures the system is certified to report.	
	Contact the <u>QualityNet Help Desk</u> and obtain a QualityNet Secure Portal (QSP) account and the EHR Data Upload Role.	
	☐ Confirm QRDA -Category I files are constructed per the 2016 Centers for Medicare & Medicaid Services (CMS) Implementation Guide (IG) and 2016 CMS QRDA IG Appendix and Schematrons, and use the eCQM Specifications for Eligible Hospitals Update June 2015 on the eCQM Library page.	
	■ Download the Pre-Submission Validation Application (PSVA) version 1.1.2 and the User Guide from the Secure File Transfer (SFT) of the QSP to validate the certified electronic health record technology (CEHRT)-generated QRDA – I files for test submission.	

Posted on http://www.qualityreportingcenter.com/.

Common Errors for QRDA Category I Test Files-Session 1

APPENDIX D: RESOURCES

Resources

QualityNet Help Desk – PSVA and Data Upload

- Qnetsupport@hcqis.org
- 1.866.288.8912, 7 a.m.–7 p.m. CT, Monday through Friday

eCQM General Program Questions – IQR Program

- https://cms-ip.custhelp.com
- 866.800.8765 or 844.472.4477, 7 a.m.–7 p.m. CT Monday through Friday (except holidays)

EHR (Meaningful Use) Information Center – EHR Incentive Program

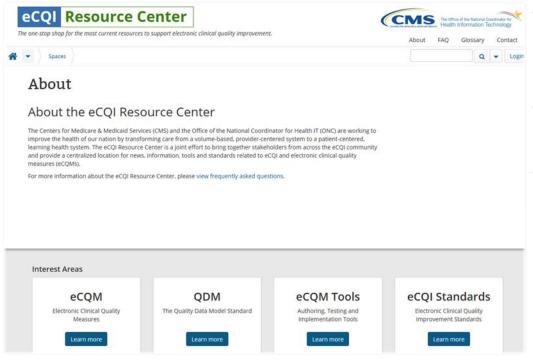
888.734.6433, 7:30 a.m.— 6:30 p.m., CT Monday through Friday

The JIRA – Office of the National Coordinator (ONC) Project Tracking

- http://oncprojectracking.org Resource to submit questions and comments regarding:
 - Issues identified with eCQM logic
 - Clarification on specifications
 - The Combined QRDA IG for 2016

eCQI Resource Center

https://ecqi.healthit.gov/



- Resources for use at various stages of electronic clinical quality improvement (eCQI)
- Information about standards and tools to support eCQI
- Links to external resources related to eCQMs and data reporting:
 - ONC JIRA issue trackers
 - Measure Authoring Tool (MAT)
 - Value Set Authority Center (VSAC)
 - National Quality Strategy resources

eCQM Library

https://www.cms.gov/regulations-and-guidance/legislation/ehrincentiveprograms/ecqm_library.html



Certified EHR Technology

The eCQM Library contains:

- eCQM specifications for Eligible Providers and Eligible Hospitals
- CMS QRDA Implementation Guides
- Additional resources such as a Guide to Reading eCQMs

CMS.gov Registration and Attestation Page

https://www.cms.gov/Regulations-and-

Guidance/Legislation/EHRIncentivePrograms/RegistrationandAttestation.html



7/25/2016

eCQM Library

CMS allows an eligible professional to designate a third party to register and attest on his or her behalf. To do so, users working on behalf of an eligible professional must have an Identity and Access Management System (I&A) web user

Quality Reporting Center

www.qualityreportingcenter.com



reporting. Through these sites, you can access:

- · Reference and training materials
- Educational presentations
- Timelines and calendars
- Data collection tools
- · Contact information
- Helpful links to resources
- Question and answer tools

The national Support Contractor for the Hospital Inpatient Value, Incentives, and Quality Reporting (VIQR), Outpatient Quality Reporting (OQR) Outreach and Education Support Programs, is dedicated to improving quality care delivery and health outcomes by collaborating with healthcare providers.



Log In to Access QIO Section

Change Text Size: A A

Search..

Search

Upcoming Events

March 24, 2016 Development and Selection of Quality Metrics for the PCHQR -1 C.E.

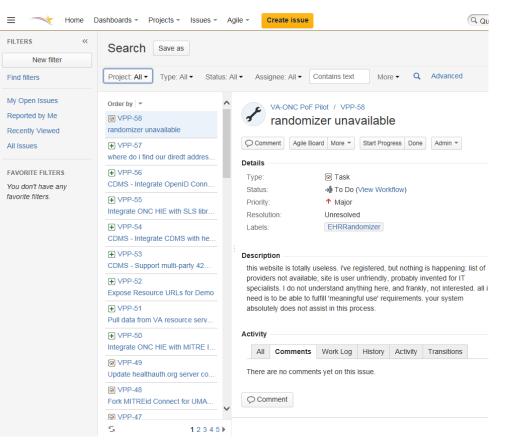
March 28, 2016 Annual Requirements: DACA HCP, Structural Measures, and QualityNet SA

April 20, 2016 OQR: Hospital OQR Imaging Efficiency Measures - 1 C.E.

See the full calendar

CQM Issue Tracker

https://jira.oncprojectracking.org/login.jsp



The CQM Issue Tracker is a tool for:

- Tracking and providing feedback on eCQMs
- Entering issues/questions related to eCQMs to be answered by an expert
- Searching all previously entered issues for responses

For anyone using this application, a User Guide is available at:

http://www.healthit.gov/sites/default/files/jira_p owerpoint_v7.1.pdf

Related Rules

FY 2016 IPPS/LTCH PPS Final Rule

http://www.gpo.gov/fdsys/pkg/FR-2015-08-17/pdf/2015-19049.pdf

2015 Edition Health IT Certification Criteria Final Rule

https://s3.amazonaws.com/public-inspection.federalregister.gov/2015-25597.pdf

Medicare and Medicaid Programs; EHR Incentive Program – Stage 2 and Modifications to MU in 2015 through 2017

https://s3.amazonaws.com/public-inspection.federalregister.gov/2015-25595.pdf

Common Errors for QRDA Category I Test Files-Session 1

QUESTION AND ANSWER SESSION

Common Errors for QRDA Category I Test Files-Session 1

CONTINUING EDUCATION

Continuing Education Approval

This program has been approved for 1.0 continuing education (CE) unit for the following professional boards:

- Florida Board of Clinical Social Work, Marriage and Family Therapy and Mental Health Counseling
- Florida Board of Nursing Home Administrators
- Florida Council of Dietetics
- Florida Board of Pharmacy
- Board of Registered Nursing (Provider #16578)
 - It is your responsibility to submit this form to your accrediting body for credit.

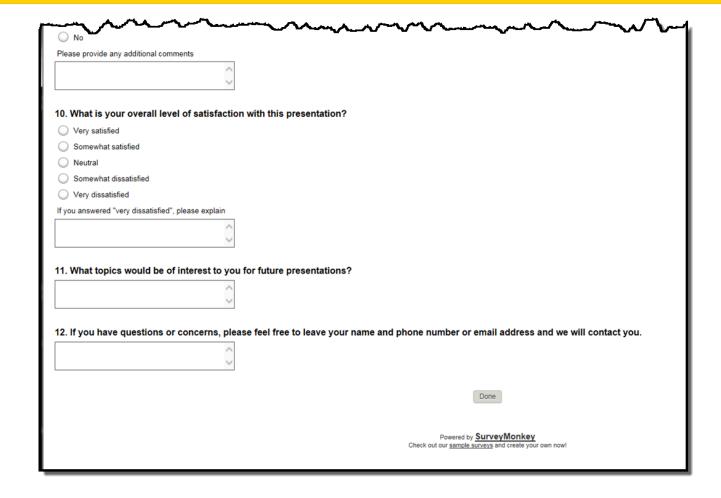
CE Credit Process

- Complete the ReadyTalk® survey that will pop up after the webinar, or wait for the survey that will be sent to all registrants within the next 48 hours.
- After completion of the survey, click "Done" at the bottom of the screen.
- Another page will open that asks you to register in HSAG's Learning Management Center.
 - This is a separate registration from ReadyTalk[®].
 - Please use your PERSONAL email so you can receive your certificate.
 - Healthcare facilities have firewalls up that block our certificates.

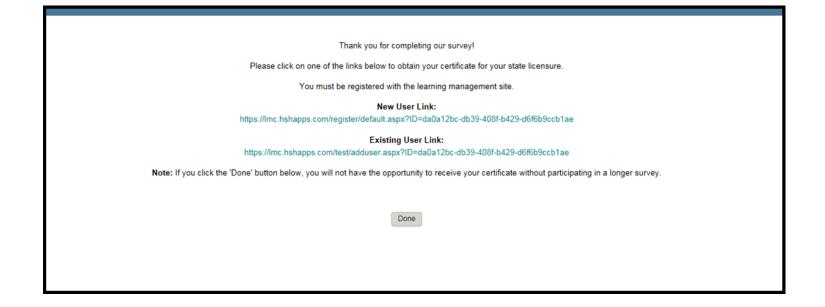
CE Certificate Problems?

- If you do not <u>immediately</u> receive a response to the email that you signed up with in the Learning Management Center, you have a firewall up that is blocking the link that is sent out.
- Please go back to the New User link and register your personal email account.
 - Personal emails do not have firewalls.

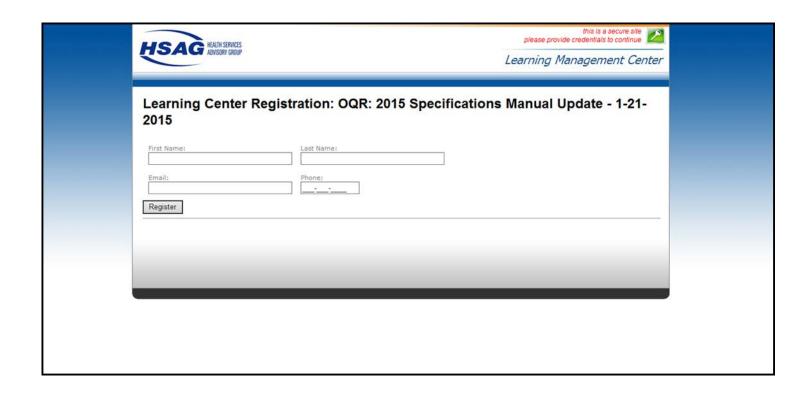
CE Credit Process: Survey



CE Credit Process



CE Credit Process: New User



CE Credit Process: Existing User

