How to Correct Common Schema Validation Errors for 2016 Quality Reporting Document Architecture (QRDA) I Webinar Presentation 2/17/2017
Qs&As

Q. How can we get a copy of the presentation? Where are the slides posted?
A. Slides are posted at https://ecqi.healthit.gov/qrda/qrda-educational-resources.

Q. We had 12 errors out of 990 files, will this be rejected when submitted as production rather than test files?
A. If submitting it against a pre-submission validation tool and getting errors, you will most likely get the same errors in production.

Q. Where do you download the Oxygen XML software from?
A. Oxygen is a commercial product with a free trial and the option to purchase at https://www.oxygenxml.com.

Q. How do we know which attributes are valid for a given type like physical quantity (PQ)? Is that in the Clinical Document Architecture (CDA) specification somewhere, or must we wait until we get errors for invalid ones?
A. The CDA specification defines the different types and for value it does show the different types it can be and its valid attributes. Also, if you have the schema you can open it in an XML editing software like Oxygen XML and it gives you a visual representation of the schema where you can see the valid attributes for PQ. It's also in the CDA documentation.

Q. Is the Oxygen XML different than the Pre-Submission Validation Application (PSVA)?
A. Yes, it is. Oxygen XML is just XML editing software. The PSVA, Pre-Submission Validation Application, may identify some of the errors, but it doesn't give a detailed error message as you would get if doing the validation through an XML tool like Oxygen.

Q. How do you recommend handling entries where the PQ is not a number such as >10.0 for INR? Any way to change these at the point of file generation rather than at the source?
A. There is no way and there is no concept for a greater than value currently. It's being discussed for the future. Open a JIRA ticket for a more detailed response.

Q. We have a QRDA rejected with the following error: The document does not conform to QRDA document formats accepted by CMS (CONF:CMS_0072). What does this mean?
A. You will get that error when the document does not pass the CDA schema validation.

Q. Are there open source or free tools that allow schema validation? Oxygen XML is pricey.
A. I'm sure there are, but I can't name any now. OxygenXML does provide a free 30-day trial if you only need it for a short period. However, if you are a developer you can write your own schema validation code.

Q. Is validation error CMS_0062 related to the high low value you discussed regarding substance administration?
A. According to the CMS QRDA Implementation Guide, 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).

Q. Do the closing tags of XML affect validation results, like age?
A. Yes, closing tags are required on all XML tags otherwise, you will get validation errors.

Q. Will you be having a web seminar for QRDA III?
A. There is no seminar planned. For QRDA III specific questions for this submission period that are not program specific, submit them through the ONC QRDA JIRA issues tracker. That is one way how webinar presentations are determined.

Q. Why do we see different validation between schematron and XSD?
A. Those are two different processes. The XSD is the schema which makes sure the XML is formatted correctly as far as valid elements and attributes. The schematron verifies where you are required to have an element and how many elements. It goes deeper into the checking process hence the difference in validation.

Q. Does the QRDA Category I file have logic that requires to look back a year for the encounters that meet criteria? That is, if submitting for 4Q2016, would it also look at 2Q2016 discharges if it meets measure criteria?
A. The QRDA Category I file is an output of the information in the Electronic Health Record (EHR), according to required QRDA file format. It does not have logic built into it. The EHR system would need to be queried to determine if there are discharges from 2Q2016 that meet the measure inclusion criteria.

Q. For VTE-2, we have been getting an error that admit time is after discharge time. How do we fix that?
A. There is an online resource "QRDA Category I Conformance Statement Resource-CY2016 eCQM Reporting" that is intended to assist hospitals to troubleshoot errors that are generated upon file submission to the *Quality Net* Secure Portal. Review this resource available at http://www.qualityreportingcenter.com/inpatient/iqr/tools/ under "eCQM Resources" toward the bottom of the page. Please view errors CMS_0075 and CMS_0076, as they deal with the "effective time/low value" and "effective time/high value" for admission and discharge date and times.

Finally, there are archived webinars focused on the QRDA Category I file submission process at http://www.qualityreportingcenter.com/inpatient/ecqm-archived-events/. If you are unable to resolve these errors after reviewing the resource, contact the Quality Net Help Desk at (866) 288-8912 between 7am and 7pm CT or by email at qnetsupport@hcqis.org.

Q. Will submissions with a few rejected files be allowed for 2016 submission?
A. Hospitals should continue to troubleshoot to resolve the errors. If there are files that are unable to be resolved and accepted as of the March 13, 2017 deadline, hospitals can submit an Extraordinary Circumstance Extension/Exemptions (ECE) requesting CMS waive the requirement to submit 100% of the required QRDA files by the submission deadline. ECE Policy Clarification Questions and Answers as well as the ECE Request form are available at www.qualitynet.org under Hospital Inpatient/eCQM Reporting/Extraordinary Circumstances (ECE) Request Form. The deadline for submitting an ECE request is April 1, 2017.

Q. For errors on the CMS_0062 and CMS_0063, would you recommend contacting QualityNet? We haven't received a great deal of guidance from our vendors on admission, discharge date errors.
A. There is an online resource "QRDA Category I Conformance Statement Resource-CY2016 eCQM Reporting" that is intended to assist hospitals in troubleshooting errors that are received upon file submission to the Quality Net Secure Portal. Review this resource available at http://www.qualityreportingcenter.com/inpatient/iqr/tools/ under "eCQM Resources" toward the bottom of the page. Both CMS_0062 and CMS_0063 are included in this online resource.

There are also archived webinars focused on the QRDA Category I file submission process at http://www.qualityreportingcenter.com/inpatient/ecqm-archived-events/. If you are unable to resolve these errors after reviewing the resource, contact the Quality Net Help Desk at (866) 288-8912 between 7am and 7pm Central Time or by email at qnetsupport@hcqis.org.

Q. Within the Pre-Submission Validation Application (PSVA) tool, once we have run the validate function, can we submit our production data to the CMS test function to see measure calculation and elements not tested by PSVA?
A. Yes, you can submit production files through the PSVA tool after you have run the validate function.

Q. Once a file is submitted to QualityNet how would you get it removed?
A. The QualityNet Secure Portal Help documents are available on QualityNet to detail the file removal process. Files will automatically be overwritten if a second submission with identical EHR, patient ID, CMS Program Name, CCN, and Reporting period specified in the "reporting parameter" section. If a file was rejected, you do not need to remove it.

Q. Our EHR generates files that are non-conformant for multiple reasons. EPIC, our vendor does not provide functionality to fix many errors. What should we do if we get error, but cannot fix them due to this?
A. There is an online resource "QRDA Category I Conformance Statement Resource-CY2016 eCQM Reporting" that is intended to assist hospitals in troubleshooting errors that are received upon file submission to the Quality Net Secure Portal. We recommend you review this resource, available at http://www.qualityreportingcenter.com/inpatient/iqr/tools/, under "eCQM Resources" toward the bottom of the page. There are also archived webinars focused on the QRDA Category I file submission process at http://www.qualityreportingcenter.com/inpatient/ecqm-archived-events/. If you are unable to resolve these errors after reviewing the various resources, then you should contact the Quality Net Help Desk at (866) 288-8912 between 7am and 7pm Central Time or by email at qnetsupport@hcqis.org.

Finally, if you are unable to fix the errors using any of the available resources listed above, you can consider submitting an Extraordinary Circumstance Extension/Exemptions (ECE) requesting CMS waive the requirement to submit 100% of the required QRDA files by the submission deadline. ECE Policy Clarification Questions and Answers as well as the ECE Request form are available at www.qualitynet.org under Hospital Inpatient/eCQM Reporting/Extraordinary Circumstances (ECE) Request Form. The deadline for submitting an ECE request is April 1, 2017.

Q. Is there any way to submit QRDAs larger than 5MB when they have been linearized and remain larger than 5MB?
A. There is a limit of 5MB per file. Large QRDA files can be linearized, which will in some cases reduce the size enough to be below the 5MB size limit. This can be accomplished with various xml tools which remove unnecessary spaces and line breaks. It is also recommended you confirm all data within the file

are relevant to the eCQMs being reported for the given period, otherwise the file could be unnecessarily large. If you have already linearized the file and reviewed it for data relevance to eCQM reporting and it remains larger than 5MB, we recommend you contact the Quality Net Help Desk at (866) 288-8912 between 7am and 7pm Central Time or by email at qnetsupport@hcqis.org.

Q. How does a discharge against medical advice (AMA) impact the admission date/discharge date rejection logic? We have a file that continues to be rejected and the patient signed out AMA one day and was readmitted the next.

A. You should follow hospital billing guidelines for what is considered to be a single episode versus multiple episodes, and then submit the eCQM(s) in accordance with those guidelines.