

Release notes for Data Submission Specifications for Utilizing HL7 Quality Reporting Document Architecture Based on HL7 CDA Release 2.0

Guidelines for Using Release Notes: Release Notes 2.0 provides modifications to the Data Submission Specifications for Utilizing HL7 Quality Reporting Document Architecture Based on HL7 CDA, the Header Errors and Edits and the Body Errors and Edits. The Release Notes are provided as a reference tool and are not intended to be used to program abstraction tools.

Changes to Technical Specifications Document “Data Submission Specifications Utilizing HL7 QRDA Implementation Guide Based on HL7 CDA Release 2.0”

Replaced section 1.4.5 - National Drug Code (NDC) with RxNorm

Added the following sections:

3.1.11 Advance Directives

3.1.11.1 Section conformance

3.1.11.2 Advance directive observations

3.1.11.3 Representation of “status” values

3.1.11.4 Advance directive references

3.1.12 Plan of Care

3.1.12.1 Section conformance

3.1.12.2 Clinical statement conformance

3.1.12.3 Plan of care activities

3.1.13 Social History

3.1.13.1 Section conformance

3.1.13.2 Social history observation

3.1.13.3 Representation of “status” values

3.1.13.4 Episode observations

3.1.14 Encounters

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3.1.14.1 Section conformance

3.1.14.2 Encounter activities

3.1.14.3 Encounter location

2.1 CMS EHR QRDA Report Header Constraints Updates

Revised CONF-QRDA1-4 to read: QRDA Category I templateId 'root' value **SHALL** be '2.16.840.1.113883.10.20.12' and PQRI QRDA category I templateId 'root' value **SHALL** be '2.16.840.1.113883.3.249.11.100.1'

Revised CONF-QRDA1-26 to reference Appendix_M for Ethnicity

Revised CONF-QRDA1-27 to reference Appendix_N for Gender

Revised CONF-QRDA1-28 to reference Appendix_O for Race

Revised CONF-QRDA1-37 and 101 to reference Appendix_V for States

2.2 CMS EHR QRDA Report Body Constraints Updates

Revised Figure 17 to include Advance Directives, Plan of Care, Social History and Encounters Sections

2.3 CMS EHR QRDA Report Section Constraints Updates

Revised CONF-QRDA1-116, 124 and 131 to reference Appendix_U – Custom_Template_IDs

3 Templates used in EHR QRDA Technical Specification Updates

Revised CONF-QRDA1-161 to read: The CMS EHR QRDA Problem observation (2.16.840.1.113883.3.249.11.100.8) **SHALL** confirm to the rules of Problem observation (2.16.840.1.113883.10.20.1.28) and **SHALL** be represented with Observation.

Revised CONF-QRDA1-162 to read: The value for "Observation / moodCode" in a problem observation **SHALL** be "EVN" 2.16.840.1.113883.5.1001 ActMood **STATIC**

Revised CONF-QRDA1-169 to read: A problem observation **SHALL** contain exactly one CMS EHR QRDA Problem status observation and A CMS EHR QRDA Problem status observation (2.16.840.1.113883.3.249.11.100.12) **SHALL** confirm to the rules of Problem status observation (2.16.840.1.113883.10.20.1.50).

Revised CONF-QRDA1-171 and 174 to reference Appendix_P – VocabS_and_ValueSets

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Revised CONF-QRDA1-180 to read: The CMS EHR QRDA Procedure activity (2.16.840.1.113883.3.249.11.100.9) **SHALL** confirm to the rules of Procedure activity (2.16.840.1.113883.10.20.1.29) and **SHALL** be represented with Act, Observation, or Procedure

Revised CONF-QRDA1-204 to read: The target of a coverage activity with Act / entryRelationship / @typeCode='COMP' **SHALL** be the CMS EHR QRDA Policy activity (2.16.840.1.113883.3.249.11.100.7) and **SHALL** confirm to the rules of Policy activity (2.16.840.1.113883.10.20.1.26).

Revised CONF-QRDA1-212 to reference Appendix_S – Payers

Revised CONF-QRDA1-214 to reference Appendix_T – Insurance_Plan_Type

Revised CONF-QRDA1-240 to read: The CMS EHR QRDA Alert observation (2.16.840.1.113883.3.249.11.100.6) **SHALL** confirm to the rules of Alert observation (2.16.840.1.113883.10.20.1.18) and **SHALL** be represented with Observation

Revised CONF-QRDA1-247 to read: An alert observation **SHALL** contain exactly one CMS EHR QRDA Alert status observation (2.16.840.1.113883.3.249.11.100.11) which **SHALL** confirm to the rules of Alert status observation (2.16.840.1.113883.10.20.1.39)

Revised CONF-QRDA1-259 to read: The CMS EHR QRDA Reaction observation (2.16.840.1.113883.3.249.11.100.14) **SHALL** confirm to the rules of Reaction observation (2.16.840.1.113883.10.20.1.54) and **SHALL** be represented with Observation

Revised CONF-QRDA1-321 to read: The CMS EHR QRDA Product (2.16.840.1.113883.3.249.11.100.13) **SHALL** confirm to the rules of Product (2.16.840.1.113883.10.20.1.53) and **SHALL** be represented with the ManufacturedProduct class

Revised CONF-QRDA1-359 to read: The CMS EHR QRDA Result observation (2.16.840.1.113883.3.249.11.100.10) **SHALL** confirm to the rules of Result observation (2.16.840.1.113883.10.20.1.31) and **SHALL** be represented with the observation

Revised CONF-QRDA1-385 to reference Appendix_K – Structural_Codes

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Changes to the Header and Body Errors and Edits Documents

Document Name	Tab	Number	Description of Change	Version
Header Error and Edits	Header Attributes	10001	Updated the Report Error Message to: The 'realmCode' element SHALL be present.	2.0
Header Error and Edits	Header Attributes	10006	Updated the Report Error Message to: The 'templateId' element SHALL be present.	2.0
Header Error and Edits	Header Attributes	10007	Updated the Validation Criteria and Report Error Message to: QRDA Category templateId 'root' value SHALL be '2.16.840.1.113883.10.20.12' and PQRI QRDA category I templateId 'root' value SHALL be '2.16.840.1.113883.3.249.11.100.1'.	2.0
Header Error and Edits	Header Attributes	10021	Updated the Report Error Message to: The 'setId' element SHALL be present.	2.0
Header Error and Edits	Header Attributes	10022	Updated the Report Error Message to: The 'versionNumber' element SHALL be present.	2.0

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Document Name	Tab	Number	Description of Change	Version
Header Error and Edits	Participants Record Target	10109	Updated the Report Error Message to: The 'ethnicGroupCode' element SHALL be present.	2.0
Header Error and Edits	Participants Record Target	10111	Updated the Report Error Message to refer to Appendix_M	2.0
Header Error and Edits	Participants Record Target	10112	Updated the Report Error Message to: The 'administrativeGenderCode' element SHALL be present.	2.0
Header Error and Edits	Participants Record Target	10114	Updated the Report Error Message to refer to Appendix_N	2.0
Header Error and Edits	Participants Record Target	10115	Updated the Report Error Message to: The 'raceCode' element SHALL be present.	2.0
Header Error and Edits	Participants Record Target	10117	Updated the Report Error Message to refer to Appendix_O	2.0
Header Error and Edits	Participants Record Target	10121	Updated the Report Error Message to: The 'providerOrganizationId' element SHALL be present.	2.0

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Document Name	Tab	Number	Description of Change	Version
Header Error and Edits	Participants Record Target	10125	Updated the Report Error Message to: The 'addr' element SHALL be present.	2.0
Header Error and Edits	Participants Record Target	10126	Updated the Report Error Message to: The 'state' element SHALL be present.	2.0
Header Errors and Edits	Participants Record Target	10127	Updated the Validation Criteria and Report Error Message to refer to Appendix_V	2.0
Header Error and Edits	Participants Record Target	10130	Updated the Report Error Message to: The 'wholeOrganization/id' element SHALL be present.	2.0
Header Error and Edits	Participants Author	10219	Updated the Report Error Message to: The @extension value SHALL represent CMS Approved Qualified EHR Software Version	2.0
Header Error and Edits	Participants Informant	10305	Updated the Report Error Message to: The 'representedOrganization' element SHALL be present.	2.0
Header Error and Edits	Participants Informant	10306	Updated the Report Error Message to: The 'representedOrganization/id' element SHALL be present.	2.0

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Document Name	Tab	Number	Description of Change	Version
Header Error and Edits	Participants Custodian	10402	Updated the Report Error Message to: The representedCustodianOrganization's 'id' value SHALL be expected exactly once	2.0
Header Error and Edits	Participants Primary Care Prov	10601	Updated the Report Error Message to: The 'participant' element SHALL be present.	2.0
Header Error and Edits	Participants Primary Care Prov	10603	Updated the Report Error Message to: The 'participant/functionCode' element SHALL be present.	2.0
Header Error and Edits	Participants Primary Care Prov	10608	Updated the Report Error Message to: The 'associatedEntity/id' element SHALL be present.	2.0
Header Error and Edits	Participants Primary Care Prov	10616	Added edit	2.0
Header Error and Edits	Relationships Documentation of	11001	Updated the Report Error Message to: The 'documentationOf' element SHALL be present.	2.0
Header Error and Edits	Relationships Documentation of	11027	Updated the Validation Criteria and Report Error Message to refer to Appendix_V	2.0

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Document Name	Tab	Number	Description of Change	Version
Header Error and Edits	Common Errors	10700-10701	Added tab	2.0
Body Errors and Edits	Measure Set	12004	Updated the Validation Criteria and Report Error Message to refer to Appendix_U	2.0
Body Errors and Edits	Measure Set	12010	Updated the Validation Criteria and Report Error Message to refer to Appendix_U	2.0
Body Errors and Edits	Measure Set	12111	Updated the Validation Criteria and Report Error Message to refer to Appendix_U	2.0
Body Errors and Edits	Problems	13019	Revised the Validation Criteria and Report Error Message to read: A CMS QRDA Problem observation (2.16.840.1.113883.3.249.11.100.8) SHALL confirm to the rules of Problem observation (2.16.840.1.113883.10.20.1.28) and SHALL be represented with Observation.	2.0

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Document Name	Tab	Number	Description of Change	Version
Body Errors and Edits	Problems	13020	<p>Revised the Validation Criteria and Report Error Message to read:</p> <p>The value for "Observation / moodCode" in a problem observation SHALL be "EVN" 2.16.840.1.113883.5.1001 ActMood STATIC.</p>	2.0
Body Errors and Edits	Problems	13031	<p>Revised the Validation Criteria and Report Error Message to read:</p> <p>A problem observation SHALL contain exactly one CMS QRDA Problem status observation and A CMS QRDA Problem status observation (2.16.840.1.113883.3.249.11.100.12) SHALL confirm to the rules of Problem status observation (2.16.840.1.113883.10.20.1.50)</p>	2.0

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Document Name	Tab	Number	Description of Change	Version
Body Errors and Edits	Procedures	13208	Revised the Validation Criteria and Report Error Message to read: A CMS QRDA Procedure activity (2.16.840.1.113883.3.249.11.100.9) SHALL confirm to the rules of Procedure activity (2.16.840.1.113883.10.20.1.29) and SHALL be represented with Act, Observation, or Procedure.	2.0
Body Errors and Edits	Payers	13423	Revised the Validation Criteria and Report Error Message to read: The target of a coverage activity with Act / entryRelationship / @typeCode='COMP' SHALL be a CMS QRDA Policy activity (2.16.840.1.113883.3.249.11.100.7) and SHALL confirm to the rules of Policy activity (2.16.840.1.113883.10.20.1.26)	2.0
Body Errors and Edits	Payers	13431	Updated the Validation Criteria and Report Error Message to refer to Appendix_S	2.0

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Document Name	Tab	Number	Description of Change	Version
Body Errors and Edits	Payers	13438	Updated the Validation Criteria and Report Error Message to refer to Appendix_T	2.0
Body Errors and Edits	Alerts	13614	Revised the Validation Criteria and Report Error Message to read: A CMS QRDA Alert observation (2.16.840.1.113883.3.249.11.100.6) SHALL confirm to the rules of Alert observation (2.16.840.1.113883.10.20.1.18) and SHALL be represented with Observation.	2.0
Body Errors and Edits	Alerts	13626	Revised the Validation Criteria and Report Error Message to read: An alert observation SHALL contain exactly one CMS QRDA Alert status observation (2.16.840.1.113883.3.249.11.100.11) and SHALL confirm to the rules of Alert status observation (2.16.840.1.113883.10.20.1.39)	2.0

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Document Name	Tab	Number	Description of Change	Version
Body Errors and Edits	Alerts	13641	<p>Revised the Validation Criteria and Report Error Message to read:</p> <p>A CMS QRDA Reaction observation (2.16.840.1.113883.3.249.11.100.14) SHALL confirm to the rules of Reaction observation (2.16.840.1.113883.10.20.1.54) and SHALL be represented with Observation.</p>	2.0
Body Errors and Edits	Medications	13843	<p>Revised the Validation Criteria and Report Error Message to read:</p> <p>A CMS QRDA Product (2.16.840.1.113883.3.249.11.100.13) SHALL confirm to the rules of Product (2.16.840.1.113883.10.20.1.53) and SHALL be represented with the ManufacturedProduct class.</p>	2.0

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Document Name	Tab	Number	Description of Change	Version
Body Errors and Edits	Results	14220	Revised the Validation Criteria and Report Error Message to read: A CMS QRDA Result observation (2.16.840.1.113883.3.249.11.100.10) SHALL confirm to the rules of Result observation (2.16.840.1.113883.10.20.1.31) and SHALL be represented with the observation.	2.0
Body Errors and Edits	Structural Data	14610	Updated the Validation Criteria and Report Error Message to refer to Appendix_K	2.0
Body Errors and Edits	Structural Data	14619	Updated the Validation Criteria and Report Error Message to refer to Appendix_U	2.0
Body Errors and Edits	Structural Data	14620	Updated the Validation Criteria and Report Error Message to refer to Appendix_U	2.0
Body Errors and Edits	Advance Directives	14701 - 14728	Added tab	2.0
Body Errors and Edits	Plan of Care	14801 - 14814	Added tab	2.0
Body Errors and Edits	Encounters	14901 - 14920	Added tab	2.0

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Document Name	Tab	Number	Description of Change	Version
Body Errors and Edits	Social History	15001 - 15017	Added tab	2.0
Body Errors and Edits	Common Templates	15101 - 15108	Added tab	2.0