Reporting Results in the Diagnostic Study Performed (V3) Template in 2018 QRDA I Files

This communication is to clarify the Centers for Medicare & Medicaid Services’ (CMS’) and The Joint Commission’s (TJC’s) expectation for reporting results data in the Diagnostic Study Performed (V3) template in QRDA I files during the 2018 reporting period.

As provided in the [HL7 QRDA I R1 STU R4 Implementation Guide](#) for the 2018 reporting period, the Diagnostic Study Performed (V3) template allows for two ways to report the result of a diagnostic study:

1. Using the required value element inherited from its parent template Procedure Activity Observation (V2).
2. Using the optional template Result (V3) through an entryRelationship element.

In 2018, CMS and TJC aligned to use only option 1, which uses the value element, to provide consistency among all data submitters. Therefore, result data submitted using the template Result (V3) in option 2 will be ignored by both CMS’ and TJC’s measure engines.

<table>
<thead>
<tr>
<th>Template</th>
<th>Result Value Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Study Performed (V3)</td>
<td>value element in Diagnostic Study Performed (V3) inherited from its parent template Procedure Activity Observation (V2)</td>
</tr>
</tbody>
</table>

The XML snippet below shows a diagnostic study result reported using value in a Diagnostic Study Performed (V3) template. The two highlighted sections show the Diagnostic Study Performed (V3) template ID and the placement of the result.
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <!-- Conforms to C-CDA R2 Procedure Activity Observation (V2) -->
    <templateId root="2.16.840.1.113883.10.20.22.4.13" extension="2014-06-09"/>
    <templateId root="2.16.840.1.113883.10.20.24.3.18" extension="2016-02-01"/>
    <id root="1fad091f-7b4e-4661-b61c-53f9a82515b6"/>
    <code code="54108-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Newborn hearing screen of Ear - left" sdtc:valueSet="2.16.840.1.114222.4.1.214079.1.1.3"/>
    <templateId root="2.16.840.1.113883.10.20.22.4.13" extension="2014-06-09"/>
    <templateId root="2.16.840.1.113883.10.20.24.3.18" extension="2016-02-01"/>
    <id root="1fad091f-7b4e-4661-b61c-53f9a82515b6"/>
    <code code="54108-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Newborn hearing screen of Ear - left" sdtc:valueSet="2.16.840.1.114222.4.1.214079.1.1.3"/>
    <originalText>
      <reference value="#proc1"/>
    </originalText>
    <text>Newborn Hearing Screen Left : Newborn hearing screen of Ear - left</text>
    <statusCode code="completed"/>
    <effectiveTime>
      <!-- QDM Attribute: Start Datetime -->
      <low value="201801091100"/>
      <!-- QDM Attribute: Stop Datetime -->
      <high value="201801091130"/>
    </effectiveTime>
    <!-- Result -->
    <value xsi:type="CD" code="164059009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Pulmonary microemboli (disorder)" sdtc:valueSet="2.16.840.1.113883.3.117.1.7.1.26"/>
    <methodCode code="24623002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Screening mammography"/>
    <targetSiteCode code="99999999" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Certain target site"/>
    <author>...
    </author>
    <participant typeCode="LOC"/>
    <author>...
    </author>
  </observation>
</entry>