

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.

Template	Result Value Location
Diagnostic Study Performed (V3) (urn:hl7ii:2.16.840.1.113883.10.20.24.3.18:2016-02-01)	<code>value</code> element in Diagnostic Study Performed (V3) inherited from its parent template Procedure Activity Observation (V2)

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.

```

<!--Diagnostic Study Performed (V3) with result in <value> element-->
<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" />
    <!-- Diagnostic Study Performed (V3) -->
    <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>
    </code>
    <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"
    displayName="Pulmonary microemboli (disorder)"
    codeSystemName="SNOMED CT"
    sdtc:valueSet="2.16.840.1.113883.3.117.1.7.1.26"/>
  <!-- QDM Attribute: Method -->
  <methodCode code="24623002" codeSystem="2.16.840.1.113883.6.96"
    displayName="Screening mammography" codeSystemName="SNOMED CT" />
  <targetSiteCode code="99999999"
    codeSystem="2.16.840.1.113883.6.96"
    codeSystemName="SNOMED CT"
    displayName="Certain target site"/>
  <author>
    ...
  </author>
  <participant typeCode="LOC">
    ...
  </participant>
</observation>
</entry>

```