Cypress™

Cypress Tech Talk

November 17, 2020
Agenda

- Software Updates
  - Telehealth Guidance
  - Other 6.0.1 Updates
- Recent Issue
  - Cypress Known Issues Dashboard
- Cypress Versions
- Open Discussion
- Contact Information

*See the Glossary at the back for definitions of terms*
Software Updates

Telehealth Guidance

- For CMS22v9, CMS69v9, CMS142v9, CMS143v9, and CMS771v2, telehealth encounters are not appropriate for the purpose of the measure.


### TABLE 2. NOT ELIGIBLE FOR TELEHEALTH ENCOUNTER\(^{b,c}\) ELECTRONIC CLINICAL QUALITY MEASURES FOR ELIGIBLE PROFESSIONALS AND ELIGIBLE CLINICIANS: 2021 REPORTING

<table>
<thead>
<tr>
<th>CMS eCQM ID</th>
<th>MIPS Quality ID</th>
<th>Measure Title</th>
<th>Reason Not Eligible for Telehealth</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS22v9(^b)</td>
<td>317</td>
<td>Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented</td>
<td>Screening measure requires therapy, treatment, or assessment that cannot be conducted via telehealth</td>
</tr>
<tr>
<td>CMS69v9(^b)</td>
<td>128</td>
<td>Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan</td>
<td>Screening measure requires therapy, treatment, or assessment that cannot be conducted via telehealth</td>
</tr>
<tr>
<td>CMS142v9(^b)</td>
<td>019</td>
<td>Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care</td>
<td>Clinical action is not appropriate for remote visit</td>
</tr>
<tr>
<td>CMS143v9(^b)</td>
<td>012</td>
<td>Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation</td>
<td>Clinical action is not appropriate for remote visit</td>
</tr>
<tr>
<td>CMS771v2(^b)</td>
<td>476</td>
<td>Urinary Symptom Score Change 6-12 Months After Diagnosis of Benign Prostatic Hyperplasia</td>
<td>Clinical action is not appropriate for remote visit</td>
</tr>
<tr>
<td>CMS75v9(^c)</td>
<td>378</td>
<td>Children Who Have Dental Decay or Cavities</td>
<td>Measure does not contain telehealth-eligible codes</td>
</tr>
<tr>
<td>CMS129v10(^f)</td>
<td>102</td>
<td>Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients</td>
<td>Measure does not contain telehealth-eligible codes and does not require an encounter during the measurement period</td>
</tr>
<tr>
<td>CMS133v9(^c)</td>
<td>191</td>
<td>Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery</td>
<td>Measure does not contain telehealth-eligible codes and does not require an encounter during the measurement period</td>
</tr>
</tbody>
</table>
Software Updates

Telehealth Modifiers

- Telehealth modifiers may be included in QRDA-I as “qualifier” elements
- These elements modify the existing telehealth-eligible codes
- For measures that aren’t eligible for telehealth, modifiers may nullify existing encounters that otherwise have an appropriate code

- Modifier/Qualifier QRDA-I Example:

```xml
<code code="99396" displayName="Periodic comprehensive preventive medicine reevaluation and management of an individual including an age and gender appropriate history examination, counseling/anticipatory guidance/risk factor reduction interventions, and the ordering of laboratory/diagnostic procedures, established patient; 40-64 years" codeSystem="2.16.840.1.113883.6.12" codeSystemName="CPT">
  <qualifier>
    <name code="VR" displayName="Virtual" codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/>
    <value code="95" displayName="Synchronous Telemedicine Service Rendered Via a Real-Time Interactive Audio and Video Telecommunications System" codeSystem="2.16.840.1.113883.6.12" codeSystemName="CPT"/>
  </qualifier>
</code>
```
Software Updates
CVU+ Updates for Telehealth

- CVU+ removes any telehealth encounters for measures where telehealth is not applicable, thus nullifying the ineligible encounters
- Applicable only for HL7 CAT I Test
- CVU+ shows warning for telehealth encounters not used for calculation
- Updated in Cypress v6.0.1, released on October 15, 2020
Software Updates

CVU+ Updates for Telehealth

- Cypress warning in QRDA XML

```xml
<act classCode = "ACT" moodCode = "EVN" >
<!--Encounter performed Act -->
<templateId extension = "2017-08-01" root = "2.16.840.1.113883.10.20.24.3.133" />
<code code = "ENC" codeSystem = "2.16.840.1.113883.5.6" codeDisplay = "Encounter" />
<entryRelationship typeCode = "SUBJ" >
<encounter classCode = "ENC" moodCode = "EVN" >
<!-- Encounter activities template -->
<templateId extension = "2015-08-01" root = "2.16.840.1." />
<!-- Encounter performed template -->
<templateId extension = "2017-08-01" root = "2.16.840.1.113883.10.20.24.3.23" />
<id extension = "5f451554c1c3884aa0b7f8a7" root = "1.3.6.1.4.1.115" />
<!-- QDM Attribute: Code -->
<code code = "99213" codeSystem = "2.16.840.1.113883.6.12" codeSystemName = "CPT" >
<qualifier >
<name code = "VR" codeDisplay = "Virtual" codeSystem = "2.16.840.1.113883.5.4" codeSystemName = "ActCode" />
<value code = "95" codeDisplay = "Synchronous Telemedicine Service Rendered Via a Real-Time Interactive Audio and Video Telecommunications System" codeSystem = "2.16.840.1.113883.6.12" codeSystemName = "CPT" />
</qualifier>
</code>
</encounter>
</entryRelationship>
</act>
```

Execution Error (1)

Telehealth encounter 99213 with modifier 95 not used in calculation for eCQMs (CMS22v8) that are not eligible for telehealth.
Software Updates
Additional Fixes in v6.0.1

- **CYPRESS-2099** – Some Cypress test patients use Relevant dateTime when they should be using Relevant Period
  - Updated test patients in a 2020.0.4 bundle
- **CYPRESS-2106** – Null Flavored effectiveTimes receive “Interval with nullFlavor low time and nullFlavor high time” warning
- **CYPRESS-2124** – Cypress returning “internal error occurred” for facilityLocations with nullFlavored codes
- **CYPRESS-2125** – Cypress will verify ‘Related To’ identifiers when validating files for CMS529v1
- **CYPRESS-2130** – C1 Record Sample tests need to be toggled to single code negation with Direct Reference Codes
Recent Issue

Cypress Known Issues Dashboard

- [https://oncprojecttracking.healthit.gov/support/secure/Dashboard.jspa?selectPageId=18000](https://oncprojecttracking.healthit.gov/support/secure/Dashboard.jspa?selectPageId=18000)
- The dashboard collects all labeled known issues in one place, sorted by Cypress version
- Easily navigate to the dashboard from the Cypress summary page
## Cypress Versions

<table>
<thead>
<tr>
<th>Version</th>
<th>Dates</th>
<th>Measures Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>V5.4.2</td>
<td>September 17, 2020</td>
<td>Latest version supporting eCQMs for the 2020 Reporting/Performance Period and CQL. Contains updates to support telehealth checking</td>
</tr>
<tr>
<td>V6.0.0</td>
<td>July 23, 2020</td>
<td>Support for QRDA Category 1 R5.2, Updated CMS IGs, and 2021 reporting/performance period eCQMs.</td>
</tr>
<tr>
<td>V6.0.1</td>
<td>October 15, 2020</td>
<td>Support for QRDA Category 1 R5.2, Updated CMS IGs, and 2021 reporting/performance period eCQMs. Updated support for telehealth checking.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bundle Version</th>
<th>Dates</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019.2.0</td>
<td>September 17, 2020</td>
<td><strong>Cypress v5 only</strong> CQL-based measures released in 2019 for the 2020 reporting year. Contains updates for ELM issues found in CMS128v8, CMS146v8, and CMS56v8.</td>
</tr>
<tr>
<td>2020.0.3</td>
<td>August 6, 2020</td>
<td><strong>Cypress v6 only</strong> CQL-based measures released in 2020 for the 2021 reporting year. Updated patients to use correct ‘wk’ unit and updated two patient effective times.</td>
</tr>
<tr>
<td>2020.0.4</td>
<td>October 15, 2020</td>
<td><strong>Cypress v6 only</strong> CQL-based measures released in 2020 for the 2021 reporting year. Updated patients to use relevant dateTime or relevant period, as appropriate.</td>
</tr>
</tbody>
</table>
OPEN DISCUSSION
Next Cypress Tech Talk

- Tuesday, December 1, 2020 at 1pm ET
- To join online, visit: https://global.gotomeeting.com/join/529898157
- To join via phone, dial: 1-646-749-3122
- Meeting Number: 529 898 157
- Meeting link, as well as a calendar event file, available at:
  - https://www.healthit.gov/cypress/techtalks.html
Notes

- Completed Webinars will be posted on the Cypress website on the Tech Talks tab
  - [https://www.healthit.gov/cypress/techtalks.html](https://www.healthit.gov/cypress/techtalks.html)

- Send questions and feedback to the Cypress Talk List at
  - [project-cypress-talk@googlegroups.com](mailto:project-cypress-talk@googlegroups.com)

- Report bugs and issues to the Cypress JIRA at
  - [https://oncprojecttracking.healthit.gov/support/browse/CYPRESS](https://oncprojecttracking.healthit.gov/support/browse/CYPRESS)
Glossary

- **CQL** – Clinical Quality Language
- **CVU** – Cypress Validation Utility
- **CVU+** – Cypress Validation Utility Plus Calculation Check
- **EC** – Eligible Clinician
- **eCQM** – Electronic Clinical Quality Measure
- **EH** – Eligible Hospital
- **EP** – Eligible Professional
- **HL7** – Health Level Seven International
- **IG** – Implementation Guide
- **QPP** – Quality Payment Program
- **QRDA** – Quality Reporting Document Architecture