Cypress™

Cypress Tech Talk

February 9, 2021
Agenda

- Software Updates
  - UMLS Login Update
  - Cypress 6.1.1 Updates
  - Cypress 6.1.2 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
UMLS Login Update

- UMLS has deprecated previous login libraries, now requiring an API key to verify user accounts.

- Cypress requires UMLS account verification in order to access used valuesets. In Cypress v6.1.0, this is verified using the UMLS API Key from the UMLS Licensee Profile information page.
Software Updates

Cypress 6.1.1 Update

- In the previous Cypress version, CVU+ calculations were not properly accounting for negated valuesets
  - Caused by an update to save certain patient information during CVU+ calculations
  - Patient negation adjustments did not get appropriately saved

- Cypress 6.1.1 update saves negation adjustments
  - Released January 6, 2021
Software Updates
Cypress 6.1.2 Update

- Announcement on the eCQI Resource Center

- Cypress 6.1.2 updates the schematron and adds MIPS APM Entity
  - Release date February 11, 2021
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

<table>
<thead>
<tr>
<th>Cypress Known Issues</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Filter Results: Cypress Known Bugs 6.0.0</strong></td>
</tr>
<tr>
<td>Summary</td>
</tr>
<tr>
<td>CMS72v9-QRDA1 issue</td>
</tr>
<tr>
<td>CMS134v9 Denominator Exclusion count</td>
</tr>
<tr>
<td>CMS68v10 procedure performed incomplete issue</td>
</tr>
<tr>
<td>CMS-190v6 C1 Sample testing returning Internal Error with code nullFlavor in Facility Location</td>
</tr>
<tr>
<td>CMS-108/190 returning warning when submitting Z29 VTE for C1/C3 testing</td>
</tr>
</tbody>
</table>

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# 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>V6.0.1</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>
<tr>
<td>V6.1.0</td>
<td>December 17, 2020</td>
<td>Support for calculations with relevantPeriod or relevantDatetime.</td>
</tr>
<tr>
<td>V6.1.1</td>
<td>January 6, 2021</td>
<td>Update to CVU+ calculations to fix valueset negations.</td>
</tr>
<tr>
<td><strong>V6.1.2</strong></td>
<td><strong>Anticipated February 11, 2021</strong></td>
<td>Updates to support new schematron and MIPS APM Entity</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bundle Version</th>
<th>Dates</th>
<th>Features</th>
</tr>
</thead>
</table>
| 2019.2.0       | September 17, 2020     | Cypress v5 only
CQL-based measures released in 2019 for the 2020 reporting year. Contains updates for ELM issues found in CMS128v8, CMS146v8, and CMS56v8. |
| 2020.0.4       | October 15, 2020       | Cypress v6 only
CQL-based measures released in 2020 for the 2021 reporting year. Updated patients to use relevant dateDateTime or relevant period, as appropriate. |
OPEN DISCUSSION
Next Cypress Tech Talk

- Tuesday, February 23, 2021 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://oncprojectracking.healthit.gov/support/browse/CYPRESS](https://oncprojectracking.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
- UMLS – Unified Medical Language System