Cypress™

Cypress Tech Talk

June 28, 2022
Agenda

- Software Updates
  - Cypress 7.0.0
  - eCQM Specifications for 2023 Reporting/Performance Period
  - Cypress 7.0.0 enhancements
- Recent Issue
  - Cypress Known Issues Dashboard
- Cypress Versions
- Open Discussion
- Contact Information

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

Cypress 7.0.0 (2023 Annual Update)

- Cypress 7.0.0
  - For the 2023 Reporting and Performance Period
  - Release will be 2022 and 2023 compatible
  - 2022 bundle (for the 2023 reporting period) can be loaded alongside the
    the 2021 bundle (for the 2022 reporting period)

- Release Schedule
  - 7.0.0 released on June 23, 2022
  - Support for the 2023 CMS Implementation Guide for QRDA Category III
    will be added in v7.0.1
    - scheduled for release on August 4th
Software Updates

eCQM Specifications for 2023 Reporting/Performance Period

- On May 5, 2022, CMS posted the eCQM specifications for the 2023 reporting/performance period to the eCQI Resource Center.
  - 6 new eCQMs have been included

- 49 Eligible Clinician eCQMs
  - CMS951v1 (Kidney Health Evaluation)

- 11 Eligible Hospital / Critical Access Hospital eCQMs

- 4 Pre-rulemaking eCQMs
  - CMS334v4 (Cesarean Birth)
  - CMS819v1 (Global Malnutrition Composite Score)
  - CMS986v1 (Hospital Harm - Opioid-Related Adverse Events)
  - CMS1028v1 (Severe Obstetric Complications)

- 2 Hybrid eCQMs

- 1 Outpatient Quality Reporting eCQMs
  - CMS996v3 (Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED))
Cypress 7.0.0 enhancements

- Enhancements made to Cypress 7.0.0 include:
  - **Shift Records** for Hybrid measures (CMS529v3 and CMS844v3) uses Measurement Period of 07/01/2023 - 06/30/2024 to reflect reporting requirements
  - QRDA Cat III **Known Good Results** updated to include demographics when populations are 0
  - Improved load time for **Product** page
  - Improved performance for **Bundle** upload
  - Limited warnings for when **Translation** codes are being used to instances where calculation discrepancies may occur
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>Filter Results: Cypress Known Bugs 6.2.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>QDM::InterventionPerformed failing for Certification C1 Record Sample for some measures in 6.2.2</td>
</tr>
<tr>
<td>Cypress 6.2.2 introduces author templated restrictions but provides malformed documents</td>
</tr>
<tr>
<td>[Cypress 6.2.0] Full Test Deck Download Fails After Updating To 6.2.0</td>
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## Cypress Versions

<table>
<thead>
<tr>
<th>Version</th>
<th>Dates</th>
<th>Measures Supported</th>
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<tbody>
<tr>
<td>V6.3.0</td>
<td>May 5, 2022</td>
<td>Full support for the 2022 reporting/performance period</td>
</tr>
<tr>
<td>V7.0.0</td>
<td>June 23, 2022</td>
<td>Support for the 2022, 2023 reporting/performance period *Support for the 2023 CMS Implementation Guides for QRDA Category III will be added in v7.0.1</td>
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<table>
<thead>
<tr>
<th>Bundle Version</th>
<th>Dates</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021.0.2</td>
<td>June 24, 2021</td>
<td>Measures and patients released in 2021 for the 2022 reporting year.</td>
</tr>
<tr>
<td>2022.0.1</td>
<td>June 23, 2022</td>
<td>Measures and patients released in 2022 for the 2023 reporting year.</td>
</tr>
</tbody>
</table>
OPEN DISCUSSION
Next Cypress Tech Talk

- Tuesday, July 26, 2022 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

- **Note:** Cypress Tech Talks will now occur every 4 weeks
Notes

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

- Send questions and feedback to the Cypress Talk List at
  - project-cypress-talk@googlegroups.com

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

- API – Application Programming Interface
- CCDE – Core Clinical Data Elements
- 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