Cypress™

Cypress Tech Talk

June 30, 2020

MITRE

The Office of the National Coordinator for
Health Information Technology

CMS
CENTERS FOR MEDICARE & MEDICAID SERVICES

Agenda

- Software Updates
  - Cypress v5.4.1
  - Cypress v6 Releases
- Recent Issue
  - Cypress Known Issues Dashboard
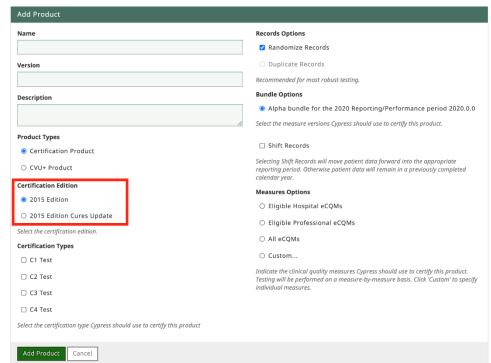- Cypress Versions
- Announcements
- Open Discussion
- Contact Information

*See the Glossary at the back for definitions of terms

Cypress v5.4.1 2015 Edition Options

- **As packaged, Cypress v5.4.0 supports the 2015 Edition Cures Update only**

  – v5.3.0 was required to test for original 2015 Edition

- **Cypress v5.4.1 supports both options**

  – 2015 Edition, and

  – 2015 Edition Cures Update

- **Released June 4, 2020**

Software Updates
Cypress v6 Releases

- **Cypress v6 Alpha release May 21, 2020**
  - HL7 QRDA Category 1 R5.2
  - 2021 CMS QRDA Implementation Guide for Hospital Quality Reporting
  - Initial support for 2021 reporting/performance period eCQMs
    - 9 EH/CAH eCQMs
    - 47 EP/EC eCQMs
    - 1 Hybrid eCQM (CMS529)
- **Final Cypress v6 release anticipated late July 2020**

Recent Issue
Cypress Known Issues Dashboard

- https://oncprojectracking.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

Version	Dates	Measures Supported
V5.3.0	March 12, 2020	Latest version supporting eCQMs for the 2020 Reporting/Performance Period and CQL. Contains feature improvements and fixes for bugs found in Cypress v5.2.0.
V5.4.0	May 14, 2020	Support for certification changes due to regulation updates in the Cures Interoperability Rule. Adds more de-duplication realism.
V6 Alpha	May 21, 2020	Initial support for QRDA Category 1 R5.2 and 2021 reporting/performance period eCQMs.
V5.4.1	June 4, 2020	Support for 2015 Certification Edition OR 2015 Certification Cures Updated Edition.

Bundle Version	Dates	Features
2019.1.1	December 19, 2019	**Cypress v5 only** CQL-based measures released in 2019 for the 2020 reporting year. Removed retired measures as announced on November 19, 2019.
V6 Alpha	May 21, 2020	**Cypress v6 only** Initial CQL-based measures released in 2020 for the 2021 reporting year.

*Cypress v4 and the 2018 bundle are moving into retirement due to the end of the 2019 reporting period.

Reporting end dates: April 30, 2020 for EP (source: QPP). May 1, 2020 for EH (source: QualityNet).

Announcements

- **Now Available: Updated eCQM Data Element Repository (DERep) for 2021 Reporting and Performance Periods**

  - The eCQM Data Element Repository (DERep) now includes information for 2021 reporting and performance periods.

  - The eCQM DERep provides the data elements associated with eCQMs in CMS quality reporting programs, as well as the definitions for each data element. This information is intended to improve clarity for those implementing eCQMs.

  - Full announcement can be found on the eCQI Resource Center at https://ecqi.healthit.gov/now-available-updated-ecqm-data-element-repository-derep-2021-reporting-and-performance-periods

- **CMS has published a guidance update for the Quality Data Model (QDM) version 5.5.** The referenced document clarifies some of the definitions and fixes minor errata noted in the document initially published to the eCQI Resource Center in August 2019.

OPEN DISCUSSION

Next Cypress Tech Talk

- Tuesday, July 14, 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

- **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://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**