

Cypress™

Cypress Tech Talk

February 25, 2020



MITRE

The Office of the National Coordinator for
Health Information Technology



CMS
CENTERS FOR MEDICARE & MEDICAID SERVICES

Agenda

- Software Updates
 - Cypress 5.2.0 Patch Release
 - Upcoming Cypress Releases
 - Known Issues Dashboard
- Cypress Versions
- Announcements
- Open Discussion
- Contact Information

Software Updates

Cypress 5.2.0 Release

- **A 5.2.0 patch release for Cypress was released on December 19, 2019**
- **Cypress Features**
 - Addresses changes made in the December 2019 update to the 2020 CMS QRDA I Implementation Guide.
 - Ability to edit attributes used for C1 Record Sample tests.
 - Bundle Update 2019.1.1: Removed four retired measures
 - Removed CMS52v8, CMS82v7, CMS132v8, CMS160v8
- **Cypress Bugs Addressed**
 - Address calculation discrepancies for CMS165v8 due to ordering of Physical Exams (CYPRESS-1868)

Software Updates

Upcoming Cypress Releases

- **A 5.3.0 patch release for Cypress is anticipated in mid-March**
 - Updates to verify units match EH eCQMs that specify units
 - Updates to address potential interval boundary calculation concerns ([CYPRESS-1924](#))
 - Not known to affect any current Cypress patients
- **Cypress 6 Alpha release anticipated mid-May**
 - Initial support for QRDA category 1 R5.2
 - Initial support for 2021 reporting/performance period eCQMs
- **Final Cypress 6.0.0 release anticipated late July**
 - Full support for R5.2 and 2021 measures

Recent Issue

Cypress Known Issues Dashboard

- <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 Known Issues
Add gadget Edit layout ...

Cypress Known Issues

Cypress Known Issues

Below are tables that list known issues for the most recent Cypress Versions

Release Notes for Cypress Versions can be found [here](#)

Filter Results: Cypress Known Bugs 5.0.1

Summary	2020 Reporting Period EH eCQMs	2020 Performance Period EP/EC eCQMs	Solution ↑	Links
fulfills entry extension lookup in separate file		CMS50v8/NQF374	If you run into this issue during a certification test, please have your Test Proctor refer to this ticket and regenerate a test deck for CMS50.	
Measure Validation engine	CMS108v8/NQFna, ... (1)		On QRDA import, Cypress shifts all times to UTC±00:00. If calculation errors due to timezone shifting during a certification, have	

Cypress Versions

Version	Dates	Measures Supported
V4.0.4	October 3, 2019	Latest version supporting eCQMs for the 2019 Reporting/Performance Period and CQL. Fixes QRDA and other 4.0.3 bugs.
V5.1.0	November 7, 2019	Support for QRDA Category I R5.1 errata
V5.2.0	December 19, 2019	Latest version supporting eCQMs for the 2020 Reporting/Performance Period and CQL. Contains feature improvements and fixes for bugs found in Cypress v5.1.0
V5.3.0	Mid-March	Unit checking updates and interval boundary calculation updates

Bundle Version	Dates	Features
2018.1.0	October 11, 2018	Cypress v4 only CQL-based measures released in 2018 for the 2019 reporting year eCQM Value Sets as of 9/17/2018.
2019.1.0	November 7, 2019	Cypress v5 only Precalculated results Updates to Z6 VTE, Z13 N VTE, B GP Peds and 1 BH Infant
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.

Announcements

- **Now Available: eCQM Annual Update Pre-Publication Document**
 - The Centers for Medicare & Medicaid Services (CMS) has published the Electronic Clinical Quality Measures (eCQM) Annual Update Pre-Publication Document
 - Describes changes in the **standards** and **code system versions** used in the updated eCQMs for potential use in CMS quality reporting programs for **2021 reporting/performance**.
 - The eCQM annual update for 2021 reporting/performance is expected to be available **spring 2020**.
 - Please submit questions or comments regarding the standards being used or the upcoming eCQM annual update to the [eCQM Issue Tracker](#)
 - The full announcement can be viewed on the eCQI Resource Center: <https://ecqi.healthit.gov/now-available-ecqm-annual-update-pre-publication-document>

Announcements

■ HIMSS Presentations

Date/Time/Location	Topic
Tue 3/10/2020 1:15-2pm ET Federal Health Pavilion Hall D Booth 7089	eCQM Burden Reduction Tools Session ID FH07
Wed 3/11/2020 8:30-9:30am ET W303A	Exploring FHIR to Reduce Burden for Quality Measurement (A HIMSS 60-Minute Essential Conversation) Session ID 116
Wed 3/11/2020 1-2pm ET W307A	Advancing Technology for Quality Reporting at CMS: Burden Reduction and FHIR Session ID 164
Wed 3/11/2020 2:10-2:40pm ET HL7 CQI Booth 2921	The Next Generation of Quality Measurement and Reporting
Thu 3/12/2020 2-3pm ET 232C (MITRE Room)	Measure Collaboration Workspace Feedback Session

OPEN DISCUSSION

Next Cypress Tech Talk

- Tuesday, March 10, 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://oncprojecttracking.healthit.gov/support/browse/CYPRESS>