

Cypress™

Cypress Tech Talk

June 28, 2022



MITRE

The Office of the National Coordinator for
Health Information Technology



CMS
CENTERS FOR MEDICARE & MEDICAID SERVICES

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

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>
- The dashboard collects all labeled known issues in one place, sorted by Cypress version
- Easily navigate to the dashboard from the Cypress summary page

Filter Results: Cypress Known Bugs 6.2.0			
Summary	2022 Performance Period EP/EC eCQMs	2022 Reporting Period EH/CAH eCQMs	Solution
QDM::InterventionPerformed failing for Certification C1 Record Sample for some measures in 6.2.2			A Cypress 6.2.2.1 patch (https://www.healthit.gov/cypress/release.html#6.2.2.1) has been made available to address this issue. It can be applied to any version of Cypress v6.
Cypress 6.2.2 Introduces author templateId restrictions but provides malformed documents			A Cypress 6.2.2.1 patch (https://www.healthit.gov/cypress/release.html#6.2.2.1) has been made available to address this issue. It can be applied to any version of Cypress v6.
[Cypress 6.2.0] Full Test Deck Download Fails After Updating To 6.2.0			Re-running the update script should fix this issue. https://github.com/projectcypress/cypress/wiki/Cypress-6.x-Upgrade-Instructions

1-3 of 3

Cypress Versions

Version	Dates	Measures Supported
V6.3.0	May 5, 2022	Full support for the 2022 reporting/performance period
V7.0.0	June 23, 2022	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

Bundle Version	Dates	Features
2021.0.2	June 24, 2021	Measures and patients released in 2021 for the 2022 reporting year.
2022.0.1	June 23, 2022	Measures and patients released in 2022 for the 2023 reporting year.

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**