

# Cypress™

## Cypress Tech Talk

January 10, 2023



**MITRE**

The Office of the National Coordinator for  
Health Information Technology



**CMS**  
CENTERS FOR MEDICARE & MEDICAID SERVICES

# Agenda

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- Software Updates
  - Cypress 7.0.4
- 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 (2023 Annual Update)

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- **Cypress 7.0.4**
  - Scheduled for release on January 19<sup>th</sup> 2022.
- **Will include the following feature improvements and bug fixes:**
  - Supports the 12/20/22 update to the **2023 CMS QRDA III Implementation Guide for Eligible Clinicians**
  - Supports the **QRDA I Release 1, STU Release 5.3 with errata** published December 2022
    - Medication repeatNumber clarified as refills +1 ([QRDA-1104](#))
  - C1 Record Sample tests could not verify the Encounter “class” attribute ([CYPRESS-2467](#))

## 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 7.0.2			
Summary	2023 Performance Period EC eCQMs	2023 Reporting Period EH/CAH eCQMs	Solution
CQM129v11 - PSA score of 0 not qualifying for denominator			
"undefined method `collect' for nil:NilClass" Error when creating CVU+ product for CMS69v10	CMS69v11		see possible workaround below
Error of CMS_0084 encountered while testing Hybrid Measure			The error "CMS_0084 - QRDA files for hybrid measure/CCDE submissions must contain a HICN or MBI" should be treated as a Warning and not an Error.

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# Cypress Versions

Version	Dates	Release Note
V6.3.0	May 5, 2022	Full support for the 2022 reporting/performance period
V7.0.2	August 4, 2022	Support for the 2023 CMS Implementation Guides for QRDA Category III
V7.0.3	October 20, 2022	Bug Fixes
V7.0.4	January 19, 2023*	Updated 2023 CMS Implementation Guide for QRDA III and QRDA I R5.3 errata

Bundle Version	Dates	Features
2021.0.2	June 24, 2021	Measures and patients released in 2021 for the 2022 reporting year.
2022.1.0	July 11, 2022	Measures and patients released in 2022 for the 2023 reporting year. Required bundle for import into v7.0.1 and later
2022.1.1	October 20, 2022	Removed cross-walking codes impacting CMS334

\*scheduled date

# OPEN DISCUSSION

# Next Cypress Tech Talk

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- Tuesday, February 7, 2023 at 1pm ET
- To join online, visit: <https://mitre.zoomgov.com/j/1605680758>
- To join via phone, dial: 1-551-285-1373
- Meeting Number: 160 568 0758
- 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

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- **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](mailto:project-cypress-talk@googlegroups.com)
- **Report bugs and issues to the Cypress JIRA at**
  - <https://oncprojecttracking.healthit.gov/support/browse/CYPRESS>



# Glossary

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- **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**