

Cypress™

Cypress Tech Talk

April 30, 2024



MITRE

The Office of the National Coordinator for
Health Information Technology



CMS
CENTERS FOR MEDICARE & MEDICAID SERVICES

Agenda

- Software Updates
 - Cypress 7.2.2
 - Cypress 7.3.0
- 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 7.2.2

- **Cypress 7.2.2 was released on 2/8/24**
 - Aligns with ONC's **HTI-1 Final Rule** published on January 9, 2024
 - The HTI-1 Final Rule discontinues the year-themed editions and establish a single set of certification criteria,
 - Cypress 7.2.2 removes specific references to 2014 Edition Certification, 2015 Edition Certification and the 2015 Edition Cures Update.
- **More information on the HTI-1 Final Rule can be found here**
 - <https://www.healthit.gov/topic/laws-regulation-and-policy/health-data-technology-and-interoperability-certification-program>

Software Updates

Cypress 7.3 (2025 Annual Update)

- **Cypress 7.3.0**
 - For the 2025 Reporting and Performance Period
 - Release will be 2023, 2024, 2025 compatible

- **Release Schedule**
 - Release scheduled to be available in all release formats June 20, 2024

- **Standards Supported**
 - Quality Reporting Document Architecture (QRDA) - Category I Release 1, Standard for Trial Use Release 5.3 (December 2022 errata)
 - Quality Reporting Document Architecture - Category III Release 1 (September 2021)
 - Quality Data Model Version 5.6
 - CMS Quality Reporting Document Architecture Implementation Guides

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.

1-3 of 3

Cypress Versions

Version	Dates	Release Note
V7.2.0	September 14, 2023	Support for the 2023/2024 CMS Implementation Guides for QRDA Category I released on 8/31/23
V7.2.1	December 7, 2023	Updated measure categorization for 2024 EH/EC eCQMs
V7.2.2	February 8, 2024	Removed references to certification editions

Bundle Version	Dates	Features
2022.1.1	October 20, 2022	Removed cross-walking codes impacting CMS334
2023.0.0	June 22, 2023	Measures and patients released in 2022 for the 2023 reporting year.

OPEN DISCUSSION

Next Cypress Tech Talk

- Tuesday, May 28, 2024 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>

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**