

# Cypress™

## Cypress Tech Talk

December 10, 2024



**MITRE**

 **ASTP**

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 **CMS**  
CENTERS FOR MEDICARE & MEDICAID SERVICES

# Agenda

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- Software Updates
  - Cypress 7.3.1
- 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 7.3.1 (2025 Annual Update)

- **Cypress 7.3.1 patch released on 8/1/2024**
- **Cypress Features**
  - Support for testing with the 2025 CMS QRDA III Implementation Guide for Eligible Clinicians
- **Cypress Bugs Addressed**
  - Product creation timeouts ([CYPRESS-2674](#))
  - Ratio measure calculations defaulting to 0 when population criteria not met. ([CYPRESS-2669](#))
  - Cypress test patients include unnecessary statusCode element within Encounter Diagnosis template. ([CYPRESS-2671](#))
  - Risk Variable elements missing from QRDA file causing server errors to be returned ([CYPRESS-2666](#))

## 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 7.3.1			
Summary	2024 Performance Period EC eQMs	2024 Reporting Period EH/CAH eQMs	Solution
Question regarding "First SUD Episode During Measurement Period"	CMS0137v12		
1-1 of 1			

# Cypress Versions

Version	Dates	Release Note
V7.2.2	February 8, 2024	Removed references to certification editions
V7.3.0	June 20, 2024	Support for the 2025 performance/reporting period eQMs
V7.3.1	August 1, 2024	Support for the 2025 CMS Implementation Guides for QRDA Category III

Bundle Version	Dates	Features
2023.0.0	June 22, 2023	Measures and patients released in 2023 for the 2024 reporting year.
2024.0.0	June 20, 2024	Support for the 2025 performance/reporting period eQMs

# OPEN DISCUSSION

# Next Cypress Tech Talk

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- Tuesday, January 7, 2025 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

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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**