

Cypress™

Cypress Tech Talk

August 23, 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
 - Feature overview
 - Demonstration
- 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)

■ **Cypress 7**

- For the 2023 Reporting and Performance Period
- Cypress 7 can also be used with the 2022 Reporting and Performance Period

■ **Release Schedule**

- 7.0.0 was released on June 23, 2022
- 7.0.1 was released on July 11, 2022, to fix a QRDA import/export bug
- 7.0.2 was released on August 4, 2022, to support 2023 CMS Implementation Guide for Quality Reporting Document Architecture Category III - Implementation Guide
 - Posted to the eCQI Resource Center on July 21, 2022

Cypress 7 feature improvements and bug fixes

- **Feature improvements and bug fixes included in Cypress v7:**
 - Allow for import of Vendor Patients without demographics specified ([Cypress-2351](#))
 - Tailor CVU+ measure warnings to selected program ([Cypress-2348](#))
 - Align Vendor Patient totals ([Cypress-2346](#))
 - Support verification of multiple NPI/TIN combinations in CVU+ ([Cypress-2345](#))
 - Improve calculations with negated valuesets ([Cypress-2342](#))
 - Cypress API enhancements ([Cypress-2319](#))
 - Display Core Clinical Data Elements for patients with multiple episodes of care ([Cypress-2301](#))
 - Provide notification for CVU+/Vendor Patient uploads when QRDA files are missing in zip file
 - Provide sorting/pagination for user list
 - Provide indicator in Report when all tests are passing
 - Autofill Direct Reference Codes for C1 Record Sample Tests
 - Measure Highlighting on demand for all test patients

Cypress 7 Features Demo

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

Filter Results: Cypress Known Bugs 7.0.0

Summary	2023 Performance Period EC eCQMs	2023 Reporting Period EH/CAH eCQMs	Solution
Encounter Performed (V6) no longer needs to be contained in an Encounter Performed Act template.		CMS871v2	Upgrade to Cypress v7.0.1

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Cypress Versions

Version	Dates	Release Note
V6.3.0	May 5, 2022	Full support for the 2022 reporting/performance period
V7.0.0	June 23, 2022	Support for the 2022, 2023 reporting/performance period* Support for the 2023 CMS Implementation Guides for QRDA Category III was added in v7.0.2
V7.0.1	July 11, 2022	QRDA Import/Export Bug fix
V7.0.2	August 4, 2022	Support for the 2023 CMS Implementation Guides for QRDA Category III

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. Can only be imported into v7.0.0
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

OPEN DISCUSSION

Next Cypress Tech Talk

- Tuesday, September 20, 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**