Cypress[™]

Cypress Tech Talk

October 17, 2023



















Agenda

- Software Updates
 - Cypress 7.2.0
- Recent Issue
 - Cypress Known Issues Dashboard
- Cypress Versions
- Open Discussion
- Contact Information

*See the Glossary at the back for definitions of terms

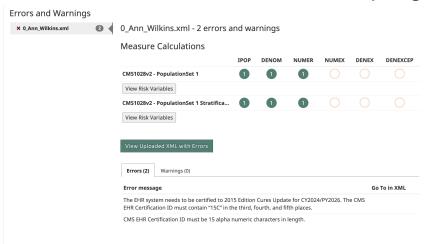
Software Updates Cypress 7.2.0

Cypress 7.2.0 patch was released on 9/14/23

- Supports the <u>updated</u> CMS Implementation Guides for Quality Reporting Document Architecture Category I - Implementation Guide for 2023 and 2024.
 - Removed CMS_0085 and CMS_0086.
 - CMS program name for hybrid measure/CCDE submissions must be HQR_IQR.
 - Files containing hybrid measure/CCDE submissions and eCQM cannot be submitted within the same batch.
 - Added back the previous CMS_0084.
 - QRDA files for hybrid measure/CCDE submissions must contain a HICN or MBI.
 - Added new validation rule CMS_0089
 - CMS program name for inpatient Hybrid measures/CCDE submissions must be HQR_IQR. CMS program name for inpatient eCQM submissions must be HQR_IQR, HQR_IQR_PI or HQR_PI. CMS program name for outpatient eCQM submissions must be HQR_OQR.
- CVU+ validations added for formatting of CMS EHR Certification IDs. (<u>CYPRESS-2571</u>)
- Capped length of ids generated by Cypress to 32 characters. (<u>CYPRESS-2559</u>)
- Fixed issue with C1 Record Sample tests with presentOnAdmissionIndicator attributes. (CYPRESS-2563)

CVU+ validations added for formatting of CMS EHR Certification IDs. (CYPRESS-2571)

- The CMS Implementation Guide enforces that
 - CMS EHR Certification ID must be 15 alpha numeric characters in length.
 - The EHR system needs to be certified to 2015
 Edition Cures Update for CY2024/PY2026. The CMS
 EHR Certification ID must contain "15C" in the third, fourth, and fifth places.
- These validations will be enforced for CVU+ program tests.



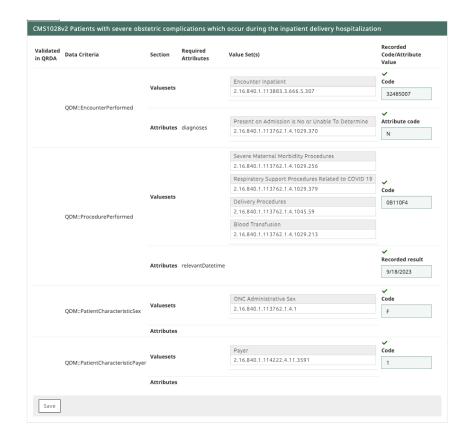
Cap length of Ids generated by Cypress (CYPRESS-2559)

- Ids generated to preserve uniqueness between duplicated patients could be exceedingly long (e.g., 108 characters)
- Ids will now be capped at 32 characters.

```
<act classCode="ACT" moodCode="RQO" negationInd="true">
 <!-- Conforms to C-CDA R2 Planned Act (V2) template -->
  <templateId root="2.16.840.1.113883.10.20.22.4.39" extension="2014-06-09"/>
      Intervention Order (V4) --->
      lateId root="2.16.840.1.113883.10.20.24.3.31" extension="2021-08-01"/>
     root="1.3.6.1.4.1.115" extension="
  363462313534313431643431633830333866333932323430322e31362e3834302e312e3131333838332e332e332e3630302e312e31353238"/>
   <code nullFlavor="NA" sdtc:valueSet="2.16.840.1.113883.3.600.1.1528"/>
  <text>Follow Up for Above Normal BMI</text>
  <statusCode code="active"/>
   <!-- QDM Attribute: Author dateTime -->
     <templateId root="2.16.840.1.113883.10.20.24.3.155" extension="2019-12-01"/>
     <time value='20230317083000'/>
           <id nullFlavor="NA"/>
                              <!-- ODM Attribute: Negation Rationale -->
    <entryRelationship typeCode="RSON">
     <observation classCode="OBS" moodCode="EVN">
       <templateId root="2.16.840.1.113883.10.20.24.3.88" extension="2017-08-01"/>
       <code code="77301-0" codeSystem="2.16.840.1.113883.6.1" displayName="reason" codeSystemName="LOINC"/>
       <value code="183932001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMEDCT" xsi:type="CD"/>
```

C1 Record Sample tests with presentOnAdmissionIndicator attributes (CYPRESS-2563)

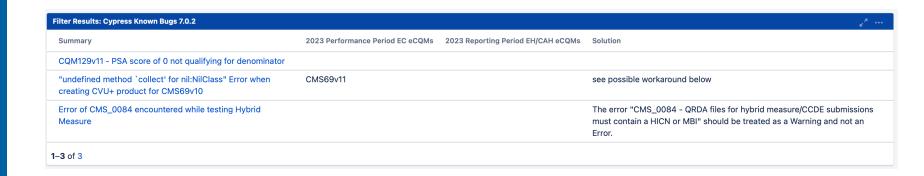
C1 Record Sample tests
 where a user was expected to
 enter a present on admission
 indicator (e.g., for CMS1028)
 could not be passed.



Recent Issue

Cypress Known Issues Dashboard

- https://oncprojectracking.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 Versions

Version	Dates	Release Note
V7.0.6	May 18, 2023	Relaxed telecom validation
V7.1.0	June 22, 2023	Support for the 2022, 2023, 2024 reporting/performance period
V7.1.1	July 27, 2023	Additional Support for the 2024 CMS Implementation Guides for QRDA Category III
V7.2.0	September 14, 2023	Support for the 2023/2024 CMS Implementation Guides for QRDA Category I released on 8/31/23

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, November 14, 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

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://oncprojectracking.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