

## MADiE Known Issues

### CQL-to-ELM Translator Known Issues

<b>Date Added</b>	<b>Issue Description</b>
4/12/2023	There is an issue in how reasonCode is getting mapped to ELM for the CommunicationNotDone datatype in QI-Core 4.1.1. Refer to the following GitHub ticket for more information on this issue: <a href="https://github.com/cqframework/clinical_quality_language/issues/1153">https://github.com/cqframework/clinical_quality_language/issues/1153</a> <a href="#">BONNIEMAT-1420</a>

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11/17/2022	<p>CQL validation issues occur when a definition name is resolvable to a quoted identifier, but the definition name is not in quotations. Users may not receive CQL validation errors, however the Population Criteria section won't render, and a blank screen will display.</p> <p><b>Work around:</b> Quotes should be added to all define statement names, even when it is resolvable to a quoted identifier.</p> <p><b>Example:</b> Before adding quoted identifiers:</p> <pre data-bbox="396 653 1419 1098"> 7 using QICore version '4.1.1' 8 9 10 include FHIRHelpers version '4.1.000' called FHIRHelpers 11 include CQCommon version '1.0.000' called Global 12 include SupplementalDataElements version '3.0.000' called SDE 13 include Status version '1.0.000' called Status 14 include Hospice version '0.0.000' called Hospice 15 include PalliativeCare version '1.0.000' called PalliativeCare 16 // include FHIRCommon version '4.0.012' called FHIRCommon //https://github.com/cqframework/ecqm-content-qicore-2022/issues/5 17 include QICoreCommon version '1.2.000' called QICoreCommon 18 19 valueset 'Congenital or Acquired Absence of Cervix': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.111.12.1016' 20 valueset 'Home Healthcare Services': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1016' 21 valueset 'HPV Test': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.110.12.1059' 22 valueset 'Hysterectomy with No Residual Cervix': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.198.12.1014' 23 valueset 'Office Visit': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1001' 24 valueset 'Online Assessments': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1089' 25 valueset 'Pap Test': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.108.12.1017' 26 valueset 'Preventive Care Services Established Office Visit, 18 and Up': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1025' 27 valueset 'Preventive Care Services Initial Office Visit, 18 and Up': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1023' 28 valueset 'Telephone Visits': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1080' 29 30 parameter 'Measurement Period' Interval DateTime 31   default Interval[@2023-01-01T00:00:00.000Z, @2024-01-01T00:00:00.000Z] 32 33 context Patient 34 35 // AgeInYearsAt workaround due to https://github.com/cqframework/ecqm-content-qicore-2022/issues/6 36 37 38 define "IP": Encounters 39 40 define Encounters: [Encounter] 41 42 define "Qualifying Encounters": 43   (Status, "Inherited Encounters": ["Encounter", "Office Visit"] </pre> <p>After adding quoted identifiers:</p> <pre data-bbox="396 1167 1419 1560"> using QICore version '4.1.1' include FHIRHelpers version '4.1.000' called FHIRHelpers include CQCommon version '1.0.000' called Global include SupplementalDataElements version '3.0.000' called SDE include Status version '1.0.000' called Status include Hospice version '0.0.000' called Hospice include PalliativeCare version '1.0.000' called PalliativeCare // include FHIRCommon version '4.0.012' called FHIRCommon //https://github.com/cqframework/ecqm-content-qicore-2022/issues/5 include QICoreCommon version '1.2.000' called QICoreCommon  valueset 'Congenital or Acquired Absence of Cervix': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.111.12.1016' valueset 'Home Healthcare Services': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1016' valueset 'HPV Test': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.110.12.1059' valueset 'Hysterectomy with No Residual Cervix': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.198.12.1014' valueset 'Office Visit': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1001' valueset 'Online Assessments': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1089' valueset 'Pap Test': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.108.12.1017' valueset 'Preventive Care Services Established Office Visit, 18 and Up': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1025' valueset 'Preventive Care Services Initial Office Visit, 18 and Up': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1023' valueset 'Telephone Visits': 'http://cts.nlm.nih.gov/fhir/ValueSet/2.16.840.1.113883.3.464.1003.101.12.1080'  parameter 'Measurement Period' Interval DateTime   default Interval[@2023-01-01T00:00:00.000Z, @2024-01-01T00:00:00.000Z]  context Patient  // AgeInYearsAt workaround due to https://github.com/cqframework/ecqm-content-qicore-2022/issues/6  define "IP": Encounters  define "Encounters": [Encounter]  define "Qualifying Encounters":   (Status, "Inherited Encounters": ["Encounter", "Office Visit"] union ["Encounter": "Preventive Care Services Established Office Visit, 18 and Up"] union ["Encounter": "Preventive Care Services Initial Office Visit, 18 and Up"] union ["Encounter": "Home Healthcare Services"] </pre>
12/21/2022	<p>When users search for measure names and include special characters in the search criteria, the user may receive a 403 error, or the search results will not be returned.</p> <p><b>Work around:</b> Only include alpha numeric characters when searching for a measure.</p>

Date Added	Issue Description
10/10/2023	<p>Users will automatically be logged out of MADiE, MAT and Bonnie after 30 minutes of inactivity. If the user has more than one active session of MADiE, MAT or Bonnie in any combination (in different tabs in the same browser or in different browsers) and one of the sessions reaches 30 minutes of inactivity the session will expire, and the user will be logged out of all sessions. If the user is logged out prior to saving changes, any unsaved changes will not be retained when the user logs into MADiE, MAT or Bonnie again.</p> <p><b>Work around:</b> Users can keep all sessions active by clicking on the screen for each session periodically. Clicking on each active session prior to reaching 30 minutes of inactivity will prevent the sessions from expiring and prevent the user from being logged out of all sessions.</p> <p><a href="#">BONNIEMAT-1554</a>  <a href="#">BONNIEMAT-1623</a></p>
11/15/2023	<p><b>QDM Measures:</b> Status' date timing included in QDM test case JSON is not being saved after translation completes.</p>
1/25/2024	<p><b>QI-Core Measures:</b> There is an issue in how some QI-Core profiles are being mapped to their related FHIR resource types for data requirements, resulting in missing data requirements in the measure export.</p> <p><a href="#">BONNIEMAT-1720</a></p>
3/27/2024	<p>Measures transferred from MAT to MADiE need to be reviewed in MADiE and the CQL updated (can just add a space to the CQL) after the transfer and prior to working with the measure (including working with test cases or exporting the measure). Until this step is complete you may see a CQL error notification on the Test Cases screen and/or during Measure Export.</p>
4/19/2024	<p><b>QDM Measures:</b> When editing a MADiE test case that was imported from Bonnie QDM, if the test case description exceeds the allowable 250 characters, the 'Save' button is disabled and updates cannot be made to the test case.</p> <p><b>Work around:</b> Edit the MADiE test case description to less than 250 characters.</p> <p><a href="#">BONNIEMAT-1825</a></p>
6/4/2024	<p><b>QDM Measures:</b> The QRDA export for test cases does not unzip in Windows systems using the native Windows unzip program.</p> <p><b>Work around:</b> Download and use 7-zip utility to unzip the files.</p> <p><a href="#">BONNIEMAT-1917</a></p>

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6/12/2024	<p>Users may experience toggling back and forth between their current tab and a new tab or flickering and, in some cases, discontinuation of their MADiE session.</p> <p><b>Work around:</b> Refresh the page or log out of all MADiE instances and begin a new MADiE session.  <a href="#">BONNIEMAT-1922</a></p>
6/20/24	<p><b>QDM Measures:</b> Users may experience unexpected behavior with the test case “Delete All” button.</p> <ul style="list-style-type: none"> <li>• The “Delete All” button will remain enabled after users delete all test cases.</li> <li>• The “Delete All” button will remain disabled after importing test cases.</li> </ul> <p><b>Workaround:</b> Refresh the page.</p>
6/20/24	<p><b>QDM Measures:</b> After importing test cases, an error will display on the test case list page: “An error occurred, please try again. If the error persists, please contact the help desk”.</p> <p><b>Work around:</b> Navigate to a different tab and then navigate back to the test case list page.</p>
6/20/24	<p><b>QDM Measures:</b> Initially after users change the selected Manifest for test case execution, the test case results may display incorrect information.</p> <p><b>Work around:</b> Refresh the page. The test case results will display correctly unless the Manifest is updated again, which can be resolved again by refreshing the page.</p>
6/20/24	<p><b>QDM Measures:</b> When users edit a test case, select “Run Test” and then select “Discard Changes” the Expected/Actual tab may display incorrect results as the results will revert to the last saved expected and actual values. The results displayed on the test case list page are not impacted.</p>
6/20/24	<p><b>QDM Measures:</b> When updating Stratification definitions (the narrative) after transferring a measure from MAT to MADiE, users may receive the following error message.  “QDM group stratifications cannot be associated.”</p> <p><b>Work around:</b> Delete the Stratification groups and rebuild in MADiE.  <a href="#">BONNIEMAT-1933</a> <a href="#">BONNIEMAT-1894</a></p>

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6/26/2024	<p data-bbox="393 233 1393 338"><b>QDM Measures:</b> In some cases, large value sets are not being fully retrieved. As a result, test cases may fail unexpectedly as some codes may not be pulled in.</p> <p data-bbox="393 380 1386 447"><b>Work around:</b> Replace the code with one of the first 1000 codes listed in the value set.</p> <p data-bbox="393 489 662 520"><a href="#">BONNIEMAT-1950</a></p>
6/26/2024	<p data-bbox="393 539 1377 611"><b>QDM Measures:</b> Edge cases may fail unexpectedly due to the measurement period end date being specific to our precision.</p> <p data-bbox="393 653 1252 720"><b>Work around:</b> Set edge case time to 10:59:59 PM until solution is implemented.</p> <p data-bbox="393 724 662 756"><a href="#">BONNIEMAT-1953</a></p>