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2015 Edition §170.315(c)(3) Clinical Quality Measures—Report

NCQA will use the ONC Cypress gold standard test procedures and tools for testing the following measures. For these specific measures, vendors will follow the testing steps as outlined in the most current version of the § 170.315(c)(3) Test Procedure found at <https://www.healthit.gov/policy-researchers-implementers/2015-edition-test-method>.

2018 Performance Period eQMs Tested with Cypress				
CMS22v6	CMS75v6	CMS142v6	CMS161v6	CMS347v1
CMS52v6	CMS129v7	CMS143v6	CMS167v6	CMS645V1
CMS56v6	CMS132v6	CMS157v6	CMS169v6	
CMS66v6	CMS133v6	CMS158v6	CMS177v6	
2019 Performance Period eQMs Tested with Cypress				
CMS22v7	CMS132v7	CMS143v7	CMS161v7	CMS645v2
CMS52v7	CMS133v7	CMS157v7	CMS167v7	
CMS129v8	CMS142v7	CMS158v7	CMS169v7	
2020 Performance Period eQMs Tested with Cypress				
CMS22v8	CMS129v9	CMS249v2	CMS645v3	CMS771v1

NCQA will use its own test decks and [Online Scoring Program](#) for testing the following measures. Vendors will follow the testing steps outlined below.

2018 Performance Period eQMs Tested with NCQA				
CMS2v7	CMS117v6	CMS131v6	CMS145v6	CMS159v6
CMS50v6	CMS122v6	CMS134v6	CMS146v6	CMS160v6
CMS65v7	CMS123v6	CMS135v6	CMS147v7	CMS164v6
CMS68v7	CMS124v6	CMS136v7	CMS149v6	CMS165v6
CMS69v6	CMS125v6	CMS137v6	CMS153v6	CMS166v7
CMS74v7	CMS127v6	CMS138v6	CMS154v6	
CMS82v5	CMS128v6	CMS139v6	CMS155v6	
CMS90v7	CMS130v6	CMS144v6	CMS156v6	
2019 Performance Period eQMs Tested with NCQA				
CMS2v8	CMS82v6	CMS130v7	CMS144v7	CMS156v7
CMS50v7	CMS90v8	CMS131v7	CMS145v7	CMS159v7
CMS56v7	CMS117v7	CMS134v7	CMS146v7	CMS160v7
CMS66v7	CMS122v7	CMS135v7	CMS147v8	CMS165v7
CMS68v8	CMS124v7	CMS136v8	CMS149v7	CMS177v7
CMS69v7	CMS125v7	CMS137v7	CMS153v7	CMS347v2
CMS74v8	CMS127v7	CMS138v7	CMS154v7	
CMS75v7	CMS128v7	CMS139v7	CMS155v7	
2020 Performance Period eQMs Tested with NCQA				
CMS2v9	CMS117v8	CMS134v8	CMS145v8	CMS159v8
CMS50v8	CMS122v8	CMS135v8	CMS146v8	CMS161v8
CMS56v8	CMS124v8	CMS136v9	CMS147v9	CMS165v8
CMS66v8	CMS125v8	CMS137v8	CMS149v8	CMS177v8
CMS68v9	CMS127v8	CMS138v8	CMS153v8	CMS347v3
CMS69v8	CMS128v8	CMS139v8	CMS154v8	CMS349v2
CMS74v9	CMS130v8	CMS142v8	CMS155v8	
CMS75v8	CMS131v8	CMS143v8	CMS156v8	
CMS90v9	CMS133v8	CMS144v8	CMS157v8	

Steps for Testing Measures Using NCQA Test Decks

Please consult the Final Rule entitled: *2015 Edition Health Information Technology (Health IT) Certification Criteria, 2015 Edition Base Electronic Health Record (EHR) Definition, and ONC Health IT Certification Program Modifications* for a detailed description of the certification criterion with which these testing steps are associated. We also encourage developers to consult the [eCQM Testing Guide](#) in tandem with the test procedure as it provides clarifications that may be useful for testing.

Note: The order in which the test steps are listed reflects the sequence of the certification criterion and does not necessarily prescribe the order in which the test should take place.

Regulation Text:

§170.315 (c)(3) *Clinical quality measures—report—*

Enable a user to electronically create a data file for transmission of clinical quality measurement data:

- (i) At a minimum, in accordance with the standards specified in §170.205(h)(2) and §170.205(k)(1) and (2).
- (ii) *Optional.* That can be electronically accepted by CMS.

Standard(s) Referenced:

Paragraph (c)(3)(i)

§ 170.205(h)(2) [HL7 CDA® Release 2 Implementation Guide for: Quality Reporting Document Architecture – Category I \(QRDA I\); Release 1, DSTU Release 3 \(US Realm\), Volume 1](#) [Web Site Disclaimers](#)

§ 170.205(k)(1) [Quality Reporting Document Architecture Category III, Implementation Guide for CDA Release 2](#) [Web Site Disclaimers](#)

§ 170.205(k)(2) [Errata to the HL7 Implementation Guide for CDA® Release 2: Quality Reporting Document Architecture—Category III, DSTU Release 1 \(US Realm\), September 2014](#) [Web Site Disclaimers](#)

Paragraph (c)(3)(ii)

The standards will be specified by CMS in its regulations and program guidance. For more information please reference [CMS's QRDA page](#).

Test Tool: [NCQA Online Scoring Program](#)

Paragraph (c)(3)(i)

System Under Test	Test Lab Verification
<p><u>QRDA Category III Report</u></p> <ol style="list-style-type: none"> 1. The user can generate an aggregate report (QRDA Category III) with calculated summary data for the patient population of the clinical quality measures calculated in the Execute test (§ 170.315(c)(2)), which at a minimum is in accordance with the standard specified in § 170.205(k)(1) Quality Reporting Document Architecture Category III, Implementation Guide for CDA Release 2 and § 170.205(k)(2) Errata to the HL7 Implementation Guide for CDA® Release 2: Quality Reporting Document Architecture – Category III, DSTU Release 1. 2. Using the NCQA Online Scoring Program, the Health IT developer uploads the aggregate report(s) and scores each aggregate report. <p><u>QRDA Category I Report</u></p> <ol style="list-style-type: none"> 3. A user can generate a de-duplicated archive of patient documents in the QRDA Category I format of the clinical quality measures calculated in the Execute test (§ 170.315(c)(2)), which at a minimum is in accordance with the standard specified in § 170.205(h)(2) HL7 CDA® R2 Implementation Guide: Quality Reporting Document Architecture – Category I (QRDA I); Release 1, DSTU Release 3, Volume 1. <p><u>Data File for Transmission</u></p> <ol style="list-style-type: none"> 4. The health IT developer submits the quality measurement data file consisting of the data created by the generation of the QRDA Category III aggregate report(s) and the de-duplicated QRDA Category I report(s) for verification. 	<p><u>Test Lab Setup</u></p> <ol style="list-style-type: none"> 1. Prior to beginning this test, the tester creates and posts test data to the NCQA Online Scoring Program, and the health IT developer imports the data into their Health IT Module. <p><u>QRDA Category III Report</u></p> <ol style="list-style-type: none"> 2. The tester reviews the Online Scoring Program Submission Report to determine if the QRDA Category III aggregate report(s) submitted by the health IT developer meets the minimum specified standard at 170.205(k)(1) and (2). <p><u>QRDA Category I Report</u></p> <ol style="list-style-type: none"> 3. The tester verifies that all the de-duplicated QRDA Category I report(s) submitted by the health IT developer are at a minimum in accordance with the standard specified at § 170.205(h)(2) through evaluation of the NCQA Online Scoring Program Submission Report. <p><u>Data File for Transmission</u></p> <ol style="list-style-type: none"> 4. The tester verifies via visual inspection that the data file for transmission submitted in step 3 of clinical quality measurement data includes both QRDA Category I and aggregated QRDA Category III report(s).

Paragraph (c)(2)(ii) Optional

System Under Test	Test Lab Verification
The QRDA reports created in paragraph (c)(3)(i) are validated using the NCQA Online Scoring Program to validate that they can be electronically accepted by CMS.	The tester verifies that the QRDA reports can be electronically submitted to CMS based on the NCQA Online Scoring Program.

Revision History

Version	Primary Author(s)	Description of Version	Date Completed
0.1	Anne Marie Smith	Initial Draft Version	5/1/2017
1.0	Anne Marie Smith	First Published Version	6/23/2017
2.0	Tess Rayle	Added 2020 measures to the NCQA and Cypress tables	12/18/2019
3.0	Lisa Anderson	Updated tables to reflect changes to the reflect to the ONC language	12/23/2019
4.0	Lisa Anderson	Removed 2017 Performance Period eCQMs from tables	2/6/2020