

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>.

2017 Performance Period eQMs Tested with Cypress				
CMS22v5	CMS68v6	CMS138v5	CMS148v5	CMS177v5
CMS50v5	CMS69v5	CMS139v5	CMS149v5	CMS179v5
CMS52v5	CMS75v5	CMS140v5	CMS157v5	CMS182v6
CMS56v5	CMS77v5	CMS141v6	CMS158v5	
CMS61v6	CMS90v6	CMS142v5	CMS161v5	
CMS62v5	CMS129v6	CMS143v5	CMS163v5	
CMS64v6	CMS132v5	CMS144v5	CMS164v5	
CMS65v6	CMS133v5	CMS145v5	CMS167v5	
CMS66v5	CMS135v5	CMS147v6	CMS169v5	
2018 Performance Period eQMs Tested with Cypress				
CMS22v6	CMS68v7	CMS138v6	CMS149v6	CMS177v6
CMS50v6	CMS69v6	CMS139v6	CMS157v6	CMS347v1
CMS52v6	CMS75v6	CMS142v6	CMS158v6	CMS645V1
CMS56v6	CMS90v7	CMS143v6	CMS161v6	
CMS65v7	CMS129v7	CMS144v6	CMS164v6	
CMS66v6	CMS132v6	CMS145v6	CMS167v6	
	CMS133v6	CMS147v7	CMS169v6	
	CMS135v6			

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

2017 Performance Period eQMs Tested with NCQA				
CMS2v6	CMS123v5	CMS128v5	CMS137v5	CMS156v5
CMS74v6	CMS124v5	CMS130v5	CMS146v5	CMS159v5
CMS82v4	CMS125v5	CMS131v5	CMS153v5	CMS160v5
CMS117v5	CMS126v4	CMS134v5	CMS154v5	CMS165v5
CMS122v5	CMS127v5	CMS136v6	CMS155v5	CMS166v6
2018 Performance Period eQMs Tested with NCQA				
CMS2v7	CMS123v6	CMS128v6	CMS137v6	CMS156v6
CMS74v7	CMS124v6	CMS130v6	CMS146v6	CMS159v6
CMS82v5	CMS125v6	CMS131v6	CMS153v6	CMS160v6
CMS117v6	CMS126v5	CMS134v6	CMS154v6	CMS165v6
CMS122v6	CMS127v6	CMS136v7	CMS155v6	CMS166v7

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.

Required Tests

(c)(3) Report

- (i) Report: Enable a user to electronically create a data file for transmission of clinical quality measurement data: At a minimum, in accordance with the standards specified in § 170.205(h)(2) and § 170.205(k)(1) and (2).

Standard(s): § 170.205(h)(2) [HL7 CDA® R2 Implementation Guide: Quality Reporting Document Architecture – Category I \(QRDA I\); Release 1, DSTU Release 3 \(US Realm\)](#), Volume 1 – Introductory Material and HL7 CDA® R2 Implementation Guide: Quality Reporting Document Architecture – Category I (QRDA I); Release 1, DSTU Release 3 (US Realm), Volume 2 – Templates and Supporting Material (incorporated by reference in § 170.299).

§ 170.205(k)(1) [HL7 CDA® R2 Implementation Guide: Quality Reporting Document Architecture \(QRDA III\), Release 1, STU Release 2 - US Realm](#) (incorporated by reference in § 170.299).

§ 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](#) (incorporated by reference in § 170.299).

Test Data: [NCQA Test Deck](#)

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

Criteria ¶	System Under Test	Test Lab Verification
(i)	<p><u>QRDA Category III Report</u></p> <ol style="list-style-type: none"> 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) and (2), HL7 Implementation Guide for CDA® Release 2: Quality Reporting Document Architecture – Category III, DSTU Release 1 (US Realm) with September 2014 Errata. 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"> A user can generate a de-duplicated report with raw data and an 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) DSTU Release 3 (US Realm). <p><u>Data File for Transmission</u></p> <ol style="list-style-type: none"> The health IT developer submits the quality measurement data file consisting of the data created in steps 1, 2 and 3 for verification. 	<p><u>Test Lab Setup</u></p> <ol style="list-style-type: none"> 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"> 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"> 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"> The tester verifies via visual inspection that the data file for transmission submitted in step 3 of the SUT of clinical quality measurement data includes both QRDA Category I and aggregated QRDA Category III report(s).

(c)(3) Optional

(ii) That can be electronically accepted by CMS.

Standard(s): [CMS QRDA Implementation Guide\(s\)](#) in accordance with the relevant measure publication and set.

Test Data: [NCQA Test Deck](#)

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

Criteria ¶	System Under Test	Test Lab Verification
(ii)	The QRDA reports created in Criterion (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