

Electronic Clinical Quality Measures (eCQMs) Annual Update Pre-Publication Document for the 2022 Reporting/Performance Period

Updated February 2021

This document describes the versions of the standards and code systems used in conjunction with the updated eCQMs for potential use in the Centers for Medicare & Medicaid Services (CMS) programs for the 2022 reporting/performance period. It is designed to help health information technology (IT)/electronic health record (EHR) developers, Eligible Professionals/Eligible Clinicians, and Eligible Hospitals/Critical Access Hospitals prepare for 2022 reporting through transparent pre-release of the expected standards and code system versions.

Where and when to obtain updated eCQMs for 2022 reporting/performance:

The eCQM annual update for the 2022 reporting/performance period will be available Spring 2021. Please sign up for and follow the [Electronic Clinical Quality Improvement \(eCQI\) Resource Center](#), [CMS](#), and the [Office of the National Coordinator for Health Information Technology \(ONC\)](#) listservs to receive updates and announcements on the eCQM specifications' publication and related content. The updated eCQMs will be posted on the [Eligible Professional/Eligible Clinician](#) and [Eligible Hospital/Critical Access Hospital](#) pages of the [eCQI Resource Center](#).

Standards related to the updated eCQM specifications for 2022 reporting/performance:

- [HQMF R1 Normative](#) – HL7 Version 3 Standard: Representation of the Health Quality Measure Format (eMeasure) Release 1
- [HL7 V3 CQL-based HQMF Implementation Guide R1 STU 4](#)– HL7 Version 3 Implementation Guide: Clinical Quality Language (CQL)-based Health Quality Measure Format (HQMF), Release 1 - US Realm, Standard for Trial Use 4
- [CQL R1 STU 4](#) – Clinical Quality Language Specification, Release 1 STU 4
- [QRDA I R1 STU R5.2](#) – Quality Reporting Document Architecture - Category I Standard for Trial Use Release 5.2 (June 2020)
- [QRDA III R1 STU R2.1](#) – Quality Reporting Document Architecture - Category III Standard for Trial Use Release 2.1 (June 2017)
- [QDM v5.5](#) – Quality Data Model Version 5.5 Guidance Update
- [CMS QRDA IGs](#) – CMS Quality Reporting Document Architecture Implementation Guides (CMS QRDA I IG for Hospital Quality Reporting released in Spring 2021 for the 2022 reporting period, and CMS QRDA III IG v1 for Eligible Clinicians and Eligible Professionals

Programs released in Summer 2021 with an updated version released in the Fall 2021 after publication of the Physician Fee Schedule Final Rule for the 2022 performance period)

Code system versions used in the eCQM specifications for 2022 reporting/performance period:

The following code systems will be used:

- **AdministrativeGender HL7V3.0_2020-11** – Administrative Gender Value Set
- **CDCREC 1.2** – Centers for Disease Control and Prevention Race and Ethnicity Code Set Version
- **CDT 2021** – Current Dental Terminology
- **CPT 2021** – Current Procedural Terminology
- **CVX 2020-12-22** – Clinical Vaccine Formulation
- **HCPCS 2021** – Healthcare Common Procedure Coding System
- **HSLOC 2020** – NHSN Healthcare Service Location Codes
- **ICD-9-CM 2013** – International Classification of Diseases, Ninth Revision, Clinical Modification (in use due to look-back periods of some eCQMs)
- **ICD-10-CM 2021** – International Classification of Diseases, Tenth Revision, Clinical Modification
- **ICD-10-PCS 2021** – International Classification of Diseases, Tenth Revision, Procedure Coding System
- **LOINC 2.69** – Logical Observation Identifiers Names and Codes
- **RxNorm 2021-01** – A normalized naming system for generic and branded drugs
- **SNOMED CT US Edition 2020-09** – A comprehensive and precise health terminology for electronic exchange of clinical health information
- **SOP 9.2** – Source of Payment

The [Value Set Authority Center](#) will post a final list of code systems and value sets used with the eCQM specifications for the 2022 reporting/performance period in spring 2021.

Note: CMS may elect to update the eCQM specifications and supporting materials during reporting/performance periods due to code system changes, clinical guidelines, standards enhancements, etc. Visit the [eCQI Resource Center](#) for the most current information on code system and standard versions. Measures will not be eligible for the 2022 reporting/performance period unless and until they are proposed and finalized through notice-and-comment rulemaking for each applicable program.

Please submit questions or comments regarding the standards and/or code system versions used in the upcoming eCQM updates for 2022 reporting/performance to the [eCQM Issue Tracker](#).