

OHA-OHSU QRDA I Reporting Project Vendor Guide

Athena

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Vendor Guide of Capacity to Report CQMs in QRDA I

Athena

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Introduction

The goal of this effort is to support the use of the Quality Reporting Document Architecture Category One (QRDA I) standard for organizations reporting clinical quality measures (CQMs) for the Oregon Health Authority (OHA) Coordinated Care Organization (CCO) incentive reporting program. As a patient-level, electronic health record (EHR) based standard, QRDA I format will facilitate accurate reporting and robust analysis of the standard of care across the state. Eventually, reporting in QRDA I could enable organizations to report once to the Clinical Quality Measure Registry (CQMR) to meet the requests of many quality monitoring programs. While producing CQMs in QRDA I will likely take some investment at the start, reporting in QRDA I format will allow more flexibility and lead to better understanding about the quality of care Oregonians receive.

Despite the near omnipresence of EHRs in healthcare and The Office of the National Coordinator for Health Information Technology (ONC) requirements, quality reporting continues to be challenging for organizations. This vendor guide offers insight into how to produce CQMs in QRDA I format from the EHR. It is comprised of four sections: data collection, population definition, QRDA I generation and QRDA I validation.

EHR vendor overview

Athena or Athenahealth Inc. is responsible for the suite of commonly used EHRs including athenaClinicals and athenaCommunicator. Versions 17.11, 18.11, 18.3, 18.7, and 19.3 of athenaClinicals meet the 2015 edition of certification criteria for ONC certification. The remaining 98 versions of athenaClinicals meet the 2014 ONC specifications.

Data collection

Mapping the CQMs

Athena health publishes a Quality Measure Workflow guide to its customers for each CQM it supports. These guides contain general information on the CQM including what health outcomes the measure documents, numerator, denominator and exclusion definitions, and where in the EHR each piece of relevant information would need to be recorded.

Data collection validation

In order to report on any CQM from Athena, an organization must have settings for the related reporting program established by an Athena representative. Once appropriate reporting programs (and CQMs) are set, data capture can be validated through Athena's Quality Management Reporting module.

Resources

CMS has references for each eCQM at the [eCQI Resource Center](#), and the NIH lists detailed information of the code sets for each CQM in its [Value Set Authority Center](#). Much of the information in the eCQI Resource Center and Value Set Authority Center is duplicative of the CQM guides Athena supplies.

Population definition

Identifying a subset

Athena's reporting functionalities are not capable of reporting on a defined subset of patients, but reports can be filtered by payer, a common proxy for CCO membership, as well as sex, age, race, or diagnosis. For all Athena reporting, providers must first be marked as eligible providers for a particular reporting program in order to have their data included in appropriate CQMs for that program.

Population validation

Validation that the correct patients are included in CQM calculations can be done through Athena's Quality Management Reporting module.

Resources

Refer to the OHA resource, [CCO Incentive Metrics: Requirements for Reporting on EHR Based Measures in 2019](#) guide, to guide population definition. The Athena CQM guides offer additional CQM by CQM workflow information and set up and can be accessed by Athena users on Athena's customer support portal.

QRDA I generation

Defining the report

Unfortunately, Athena's Quality Management Reporting module does not include QRDA I functionality. In order to export CQM reports in QRDA I format, Athena users will need use the 2019 eCQM data module (Quality > 2019 eCQM data). The 2019 eCQM data module

includes functionality to filter reporting population by payor and provider, but accommodates generation of just one CQM per file. QRDA I files are exported in a zip format.

Troubleshooting

Similar to reporting structures elsewhere in Athena, to report on any CQM the healthcare organization must be set up to report for an associated reporting program by its Athena representative, and all reporting providers must be marked as eligible providers for the reporting program. Any data collected during a visit with an unmarked provider will not be reported on.

Resources

QRDA I functionality information and set up and can be accessed by Athena users on Athena's customer support portal.