UCR Meaningful Use Quality Assurance Testing Guide

This guide is intended for:

1. Eligible professionals who meet the requirements for Meaningful Use (MU).
2. Providers who diagnose or treat cancer patients and want to begin reporting their patient cancer data to UCR using the Clinical Document Architecture (CDA) format.

This document outlines the data quality standards required for reporting data to the UCR using the HL7 CDA format, which is required for MU. Certain fields are required in the CDA document to pass the quality assurance review. Providers should configure the Electronic Health Record (EHR) so that valid data is entered in the required fields before testing with UCR.

Quality Assurance Testing Requirement
Following the successful submission of a test CDA document for MU, eligible providers must pass quality assurance testing before production status is achieved. It is important to note that EHR certification does not guarantee that EHR software meets your business needs or the UCR requirements. Furthermore, to ensure complete and correct data are recorded, UCR has set high standards for data completeness, quality, and timeliness.

Compliance with follow-up submission requires eligible professionals to adhere to the quality assurance testing process. Eligible professionals must demonstrate active engagement in quality assurance testing by following the steps listed below. After providers have passed the quality assurance testing process, production submission can occur.

Quality Assurance Testing Steps
Providers must complete the following six steps to meet the quality assurance testing requirements. Along with the six steps, tips are listed for providers to achieve each step.

Step 1 - Document transport
- Connectivity to UCR for submission is enabled through an SFTP site.
- Review UCR’s connectivity requirements.
- Work with your vendor to make sure your CDA documents are formatted correctly.

Step 2 - Validate that the certified EHR captures the required fields
- Review the required fields in the implementation guide located in the implementation guide.

Step 3 - Validate that the certified EHR contains the correct codes and sections
- Review codes and sections as outlined in the implementation guide in the implementation guide.

Step 4 - Message format validation
- Send sample CDA documents to UCR. Documents must comply with the CDA specification in the implementation guide.

Step 5 - Content validation
- UCR will conduct a data quality analysis and provide feedback on the content of the cancer data.
Step 6 – Production

- Regularly send UCR electronic cancer data and respond to requests from UCR concerning data quality.

Quality Assurance Criteria

Required Fields – All required fields should be included in the CDA document. It is a production requirement to include all of the required fields. The required fields should not contain filler or “dummy” data. If there is no value in a required field because it was not entered or because the value is unknown, the appropriate “flavor of null” should be provided.

Fields that cannot be left empty are identified in the CDA Validation Plus software and are subject to change pending the outcome of the CDC-NPCR Workgroup’s decision on standardized required fields for all states.