CloudMD365
ONC Real World Test Plan

Softbir
Medical Software Solutions

Developer Name	Softbir, Inc.
Product Name	CloudMD365
Version Number	1.0.0
CHPL Product Number	15.04.04.3067.Clou.01.00.1.200122
Real World Test Page	https://docindy.com/onc-certification/

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General Information

Justification For Real World Testing Approach

Currently the Certified Health IT module, CloudMD365 is sold as a stand-alone module to EHRs to provide solutions for the 2015 Edition Certification. Therefore, the Real World Testing plan will apply to this care setting. Our Real World Testing approach will focus on Electronic exchange of information for Care Coordination and Patient Engagement and Application.

This measure will consist of measurable criteria to demonstrate successful Real World testing. The results will depict consistency of the user experience, as well as usability trending.

Standards Version Advancement Process (SVAP) Updates for CY 2024

Standard (and version)	N/A
Updated certification criteria and associated product	N/A
Health IT Module CHPL ID	N/A
Method used for standard update	N/A
Date of ONC-ACB notification	N/A
Date of customer notification (SVAP only)	N/A
Date of customer notification (SVAP only)	N/A
USCDI-updated certification criteria (and USCDI version)	N/A

Care Settings

The CloudMD365 Platform is used as a form of electronic exchange of information for Care Coordination and Patient Engagement. This also includes Electronic Prescribing, Data Export, and Electronic Health Information Export.

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Schedule of Key Milestones for 2024

All testing follows this timeline.

Key Milestone	Date/Time Frame
Develop a list of clients to assist with Real World Testing	Q1 2024
Preparation and scheduling testing with clients	Q2 2024
Collection of information as laid out by the plan	Q3 2024
CY 2024 Real World Testing plan will be completed according to ONC and ONC-ACB requirements and expectations.	Q3 -Q4 2024
Document our 2024 test results	October 2024
Submit Real World Testing Report to ONC-ACB	November 2024

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Real World Testing: Care Coordination

Measure 1: Electronic Health Information Export

Certification Criteria
§ 170.315(b)(10) Electronic Health Information export

Metrics

Verify that a trained user can export electronic health information for one patient record and the patient population.

Description

This measure verifies that authorized users can export electronic health information of a selected patient.

Justification

This measure demonstrates the ability to export electronic health information of a patient that is limited to authorized and administrative users only.

Expected Outcomes

It is expected that authorized users are able to export electronic health information of patients within the given data parameters.

Real World Testing: Application Programming Interfaces (APIs)

Measure 2: Application access — patient selection

Certification Criteria
§170.315(g)(7) Application access — patient selection

Metrics

- Number of requests for a patient ID or token.
- Number of requests that provided sufficient information to provide a valid response.

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Description

Receive a request to uniquely identify a patient and return a token or an ID that can be used to retrieve patient data through an API.

Justification

This measure illustrates the volume of successful patient authentication events for patient ID or token requests and whether such requests are successful or not.

Expected Outcomes

It is expected that unauthorized requests would be rejected and authorized requests would be granted. Requests with correct patient search criteria should successfully retrieve patient information. It is also expected that API endpoints would handle the data requests and respond with pertinent data.

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Measure 3: Standardized API for patient and population services

Certification Criteria
§170.315(g)(10) Standardized API for patient and population services

Metrics
- Number of successful data requests for single patient ID or token.
- Number of successful data requests for multiple patient IDs or tokens.
- Number of successful search requests for single patient data.
- Number of successful search requests for multiple patient data.

Description
This measure will test the conformance of the API technology and assess the completeness of responses relative to requests made.

Justification
This measure will provide the ability to connect to the API resources and query patient clinical data through the API.

Expected Outcomes
It is expected that the API requests will successfully return the data requested.

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This Real World Testing plan is complete with all required elements, including measures that address all certification criteria and care settings. All information in this plan is up to date and fully addresses the health IT developer's Real World Testing requirements.

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