DoctorHelper® 2025 Real World Test Plan

Developer Name: PartnerHelper

Product Name(s): DoctorHelper ®

Version Number(s): V3

Product List (CHPL) ID(s): 15.04.04.3118.Doct.03.00.1.220729

Developer Real World Testing Page URL:
https://www.doctorhelper.com/electronichealthinformationexport

Justification for Real World Testing Approach

DoctorHelper® The Ultimate EHR powered by the most sophisticated Microsoft® platform is here to provide the health care industry with the tools it needs. Built with the latest technologies and knowing the importance of interoperability and high security standards, we are offering the solution that the industry has been waiting for. Having all the business processes management and the EHR together on the same platform is now possible. Unlike other healthcare technologies, our integrated, comprehensive platform connects solutions across workloads.

This Real-World Testing (RWT) plan will demonstrate compliance with §170.315(b)(10) EHI export criteria, allowing for both single patient and population export.

Standards Updates (SVAP and USCDI)

Standard (and version)	170.205(a)(4) HL7® Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes (US Realm), Draft Standard for Trial Use Release 2.1, August 2015.
Data of ONC-ACB Notification (SVAP or USCDI)	N/A
Data of Customer Notification	N/A
USCDI-Updated Criteria	N/A

Care Settings(s)

Ambulatory Specialty Settings: DoctorHelper® is an ONC-Certified product made to be used in ambulatory practices, for real-world testing that's the care setting that will be used

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Overall Expected Outcomes

The Real-World Testing will confirm DoctorHelper®'s ability to export Electronic Health Information (EHI) in compliance with §170.315(b)(10) for both single patient and bulk exports, ensuring compliance with §170.205(a)(4) standards (CDA templates for Clinical Notes).

Schedule of Key Milestones

Key Milestones	Timeframe
Real-world Testing Scheduling and Planning	June 2024
Real-world Testing Plan Submission	November 2024
Real-world Testing execution	August, 2025
Real-world Testing result report writing	October, 2025
Real-world Testing results submission	February, 2026

Use Case 1: Single Patient EHR Export

- Measure: Frequency of Single Patient Export

Certification criteria	Requirement
§ 170.315(b)(10) EHI export – Single patient EHI export	Export all EHI for a single patient, in a legible, compliant format accessible to authorized users, compatible with exchange standards, and executable at any time.

- Justification: racking the frequency and number of single patient EHR exports provides insight into how often this functionality is utilized in real-world clinical settings. This measure will also help identify any common types of data involved in these exports.

- Test methodology: Real-world usage data will be collected, counting single-patient exports through the audit log for actual clinical use cases. System logs will record each export occurrence, verify that each export includes required data elements (e.g., diagnoses, medications, allergies, and clinical notes) and confirm that the exported data is compliant with exchange standards, completeness, and record error

rates, capturing any instances of incomplete exports, export failures, or other issues encountered.

- Expected outcomes:
    - o Successful Export: All required EHI data for single patients is exported without errors or data loss.
    - o Data Completeness: Exports include all patient data types, such as diagnoses, medications, allergies, and clinical notes.
    - o Compliance and Performance: Data is exported in a compliant, readable format with acceptable performance.
    - o Security: Unauthorized access attempts will be logged and blocked

Use Case 2: Patient Population EHR Export

- Measure: Frequency of Patient Population Export.

Certification criteria	Requirement
§ 170.315(b)(10) EHI export – Single patient EHI export	Export all EHI for a subset of patients in a legible, compliant format compatible with exchange standards, executable at any time.

- Justification: Measuring the volume and count of patient population EHR exports enables providers to analyze trends in data extraction for population-based studies or quality improvement projects, with additional insights into performance under higher data volume conditions.

- Test methodology: Real-world logs will record the number of population exports, including performance metrics such as export duration and data completeness. Security will be verified by monitoring for unauthorized access attempts. The results will be logged, including any errors or performance issues encountered.

- Expected outcomes:
    - o Successful Export: The EHI of all patients in the subset is exported successfully without any errors or data loss.
    - o Data Completeness: Exported files include comprehensive patient data and meet exchange standards.
    - o Performance: The system handles the export efficiently, with acceptable performance times and no crashes or significant delays.
    - o Security: Unauthorized users are prevented from accessing or exporting EHI for the patient subset, ensuring compliance with security and privacy protocols. Unauthorized access attempts will be logged and blocked

Attestation

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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Date: 11/02/2024