Measure Description:
Export all available data elements from the Common Clinical Dataset (CCDS) for a population of patients for use in a different health information technology product or a third party system. This export can be used for many purposes, including data portability when a physician practice switches to a new EHR platform.

Justification:
We chose to concentrate on the aspects of this criterion that would:
1) demonstrate ConnectEHR's ability to export batches of patient data in a straightforward fashion
2) facilitate interoperability by providing the exported data in the form of valid CCD files that conform to the HL7 standards as described in the HL7 Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes (US Realm).

Metric Description:
1) 100 Percent of Exports ran at the correct time.
2) C-CDA count matches actual patient count for requested date range.
3) Spot-checked C-CDAs pass scorecard with average overall grade of "C" or better.

Standards Implemented:
• HL7 Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes (US Realm), Draft Standard for Trial Use, Volume 1 - Introductory Material, Release 2.1, August 2015
•HL7 Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes (US Realm), Draft Standard for Trial Use, Volume 2 - Templates and Supporting Material, Release 2.1, August 2015

Developer Info:
EmpowerSystems
1200 Harger Road - Suite 408
Oak Brook, IL 60523
877-674-5973
Care Setting:
Inpatient
Real World Testing URL:
https://www.empower.md/real-world-testing/

Product Info:
Product Name: Empower Inpatient+Ambulatory
Product Version: 1.1.57

CHPL ID:
15.04.04.2918.Empo.01.00.1.181001

Methods Use to Demonstrate Interoperability:
1) Visual validation/counting
2) Test output file with C-CDA scorecard to ensure correct format/contents.

Test Step:	Testing Procedure:	Expected Outcomes:	Key Milestone Date:	Key Milestone:	Outcomes:	Comment(s):
1	Using production data in an actual live environment or copy of live environment, demonstrate the ability to configure data export configurations for Timeframe and Location	• Date and time ranges can be configurable via the UI • Targeted Practices can be configurable via the UI • Patients exported can be configurable via the UI	Start test plan execution: May, 2022	FALSE	We are using New York Community Hospital for this RWT.	
2	Demonstrate the ability to limit the set of users who can create export summaries	Logging in as a VendorAdmin will allow access to the export functionality			used one of NY's vendor admin logins and was able to see Data Export functionality in ConnectEHR.	
3	Confirm users roles that have been denied export summary access cannot create export summaries	Logging in as a non-VendorAdmin will not allow access to the export functionality			used one of NY's regular users and Data Export was not available.	
4	Create and validate an export for a single patient	Use the Edge Test Tool to check validity of output file	June, 2022	FALSE	submitted to edge test tool and file returned with errors	
5	Create an export summary for data within a entered date and time range	• Data was available for the entered date and time range • The export summary contained data only within that date and time range			will notify Dynamic Health IT of errors, so they can debug the issue. Using the Data Export feature in ConnectEHR I was able to run the export for 12/1/2022-12/2/2022. Data from the export matched with Empower's patients from that range	
6	Create an export summary in real time	Export summary was created and completed successfully	July, 2022	FALSE	Export ran, had some errors and some were completed	
7	Create an export summary based on a relative date and time (Ex. Every first of every month @ 7 AM)	The scheduled export summary would be display and be visually validated			tried to set up a data export using a scheduled time, but was unable to save the export will notify Dynamic Health IT of errors.	
8	Create an export summary for a specific date/time (Ex. 07/16/2021 @ 3:30 PM)	• The scheduled export summary was created successfully • The specific date/time would be in the near future so the export could be confirmed				
9	Save the export summary to a preferred location at the time of export.	• Saving to a preferred location is allowed • Visually confirming the export after save is performed and successful				
10	Calculate and compile metrics		Complete test execution: August, 2022	FALSE	We were only able to run data exports in real time. Scheduling function was not working in ConnectEHR. CCDA submitted to the ETT had errors.	

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

Authorized Representative Name: Roger Cheng

Authorized Representative Email: rcheng@empower.md

Authorized Representative Phone: 847-274-6780

Authorized Representative Signature:

Date: 11/12/2021