REAL WORLD TESTING RESULTS REPORT TEMPLATE

GENERAL INFORMATION

Report ID Number	20221209pem
Developer Name	Physicians EMR, LLC
Product Name(s)	IPClinical
Version Number(s)	2.1
Certified Health IT Product List (CHPL) ID(s)	15.05.05.2163.PEMR.01.00.1.200123
Developer Real World Testing PLAN Page URL	*https://ipclinical.com/IPClinical_RWT_Plan.html*
Developer Real World Testing RESULTS Page URL	*https://ipclinical.com/IPClinical_RWT_Plan.html*

[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
No Changes	*Not Applicable*	*Not Applicable*

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	*Not Applicable*
Version Number(s):	*Not Applicable*
CHPL ID(s):	*Not Applicable*
Date(s) Withdrawn:	*Not Applicable*
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	*Not Applicable*

SUMMARY OF TESTING METHODS AND KEY FINDINGS

This Real-World Testing Result Report is for the following certification criteria:
§170.315(b)(1) - Transitions of care
§170.315(b)(2) - Clinical information reconciliation and incorporation
§170.315(e)(1) - View, download, and transmit to 3rd party
In 2023, while the real-world testing was performed, Certified Health IT Module was marketed to and used by Cardiology specialty care setting and Internal Medicine specialty care settings. Most of the certification criteria that contained Consolidated Clinical Document Architecture (C-CDA) were tested as part of the real-world testing. All certification criteria listed in related plan were not part of standard workflow in the settings, still the Certified Health IT Module wanted to show its capability to Send and Receive CCDA/Referral Note using Edge Protocols (e.g., SMTP, Direct), Incorporate and Reconcile CCDA and View and Download CCDA and Transmit encrypted & unencrypted messages. The approach chosen identified the frequency of TOC received and sent during the year to further smoothen the process of interoperability and Electronic Health Information exchange. The frequency of incorporating and reconciling CCDA was evaluated to increase the process of adding new and referred patients through import. The goal of this approach was to demonstrate that both the interoperability and conformance capabilities of the Certified Health IT module were consistent with the requirements of the above-mentioned certification criterion.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	*HL7® CDA R2 Implementation Guide: C-CDA Templates for Clinical Notes R2.1 Companion Guide, Release 3-US Realm, May 2022*
Updated certification criteria and associated product	**Updated certification criteria:** *§170.315(b)(1) - Transitions of care* *§170.315(b)(2) - Clinical information reconciliation and incorporation* *§170.315(e)(1) - View, download, and transmit to 3rd party* **Associated product:** *IPClinical*
Health IT Module CHPL ID	*15.05.05.2163.PEMR.01.00.1.200123*
Conformance measure	**Measure 1:** *EHI Sharing* **Measure 2:** *Increase Import & Reconcile*

Care Setting(s)

Cardiology Specialty Care Setting: *This Certified Health IT has been marketed to and used by Cardiologists in Cardiology Specialty Care Setting. At the time of real-world testing, there were more than three providers from this setting using this Certified Health IT.*
Internal Medicine Specialty Care Setting: *Another care setting where this Certified Health IT was being used is the Internal Medicine Specialty Care Setting. The product has also been marketed to Internal Medicine Specialty Care Setting.*

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
EHI Sharing	*§170.315(b)(1) - Transitions of care* *§170.315(e)(1) - View, download, and transmit to 3rd party*	*EMR Direct Interoperability Engine (Version 2017)*	*Real-world testing process this year included the verification and testing as per* **HL7® CDA R2 Implementation Guide: C-CDA Templates for Clinical Notes R2.1 Companion Guide, Release 3-US Realm, May 2022** *technical standards and vocabulary code sets. Real-world testing measure/metric involved providers to send/receive real patient date using direct messaging protocols and encouraged them to increase interoperability. Frequency of Electronic Health Information*	*No challenges encountered.*

			exchange was identified and improved as a result of this metric. As a result of Real-world testing, percentage of EHI sharing through direct protocols increased by good numbers. Errors and validation issues encountered in the exchange process with the use of real patient data were fixed alongside.	
Increase Import & Reconcile	*§170.315(b)(2) – Clinical information reconciliation and incorporation*	*Not Applicable*	*This real-world testing metric also included verification & testing of technical standards and vocabulary code sets as per updated CCDA standard as part of SVAP & clinical data as per USCDIv1. This measure/metric allowed us to import and reconcile using real patient data and identify the issues faced to address them. The major outcome was that the providers were encouraged to use import and reconcile feature leading to an increase of this feature usage.*	*No challenges encountered.*

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Started performing real-world testing of listed criteria as per SVAP standard and USCDIv1 requirements.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarter 1, 2023*
Evaluated the transport mechanism used by providers for EHI exchange. Also identified the frequency of each mechanism.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
Reviewed the frequency of CCDA Import & Reconcile feature usage and validated the process to confirm compliance.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
Analyzed the real-world testing and its outcomes.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2024*
Submitted Real World Testing report to ACB (per their instructions).	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*February, 2024*

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[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
No Changes	*Not Applicable*	*Not Applicable*

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	*Not Applicable*
Version Number(s):	*Not Applicable*
CHPL ID(s):	*Not Applicable*
Date(s) Withdrawn:	*Not Applicable*
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	*Not Applicable*

SUMMARY OF TESTING METHODS AND KEY FINDINGS

This Real-World Testing Result Report is for the following certification criteria:
§170.315(b)(9) – Care plan
§170.315(h)(1) – Direct Project
The Certified Health IT Module was used by and marketed to Cardiology specialty care setting and Internal Medicine specialty care settings during this real-world testing period. Care Plan module was used quite rarely by both settings in real world but the Certified Health IT was entirely capable to record all the elements of Care Plan and transmit it as per standards specified. The purpose of real-world test plan was to demonstrate data collection under each component of Care Plan, interdependency between some of its components and address the structural changes for successful transmission. The relationship and dependability between the components was reviewed and data recording process was improved. This plan also helped us analyze and streamline the ability of Health IT module to successfully import and export Care Plan using real patient data.
For §170.315(h)(1) – Direct Project, only the Cardiology specialty care setting had a real-world scenario of receiving patient CCDA's from hospitals through Direct protocols. Therefore, the purpose of Real-World Testing Plan was to review and determine that the messages were received in wrapped format using given Applicability Statement standards and accurate delivery notification were sent back by Security/Trust Agents (STAs). The Certified Health IT only used to receive health information through Direct protocols in real world and did not used to send direct messages, still all the required standards and vocabulary code sets were verified for sending mechanism as well during the real-world testing. As a result of RWT plan, system's ability to send Direct Message and receive Message Delivery Notification (MDN) got evaluated and other aspects also got verified such as associated certificates, encryption, trust verification etc.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	*HL7® CDA R2 Implementation Guide: C-CDA Templates for Clinical Notes R2.1 Companion Guide, Release 3-US Realm, May 2022*
Updated certification criteria and associated product	**Updated certification criteria:** *§170.315(b)(9) – Care plan* **Associated product:** *IPClinical*
Health IT Module CHPL ID	*15.05.05.2163.PEMR.01.00.1.200123*
Conformance measure	*Care plan Components Relationship*

Care Setting(s)

Cardiology Specialty Care Setting: *This Certified Health IT has been marketed to and used by Cardiologists in Cardiology Specialty Care Setting. At the time of real-world testing, there were more than three providers from this setting using this Certified Health IT.*
Internal Medicine Specialty Care Setting: *Another care setting where this Certified Health IT was being used is the Internal Medicine Specialty Care Setting. The product has also been marketed to Internal Medicine Specialty Care Setting.*

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Care plan Components Relationship	*§170.315(b)(9) – Care plan*	*Not Applicable*	*The purpose of this real-world testing plan was to use real world patient data under each component of the Care Plan, run the process to understand components relationship and exchange data to evaluate its compliance. Use of real-world data helped us improve the process of recording care plan data. Exporting care plan and importing validation identified the errors to improve CCDA structure and update it as per SVAP technical standards and vocabulary code sets.*	*No challenges encountered.*
Secure and Successful Transmission	*§170.315(h)(1) – Direct Project*	*EMR Direct Interoperability Engine (Version*	*As a result of real-world testing, security measures applied to the code and to critical aspects of the*	*No challenges encountered.*

		2017)	*data associated with the Security/Trust Agent (STA), including private keys, trust anchors, and other configurations were identified and the process was improved, where required.* *The metric demonstrated successful transmission in terms of delivery notification process.*	

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collected real-world patient data to perform Real-World Testing for care plan measure.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2023*
Recorded care plan components data and exchanged care plan to evaluate and streamline the process.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
Evaluated send and receive process to verify secure and smooth transmission.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
Analyzed Real-World Testing results and created report accordingly.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2024*
Submitted Real World Testing report to ACB (per their instructions).	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*February, 2024*

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Developer Real World Testing PLAN Page URL	*https://ipclinical.com/IPClinical_RWT_Plan.html*
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[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
No Changes	*Not Applicable*	*Not Applicable*

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	*Not Applicable*
Version Number(s):	*Not Applicable*
CHPL ID(s):	*Not Applicable*
Date(s) Withdrawn:	*Not Applicable*
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	*Not Applicable*

SUMMARY OF TESTING METHODS AND KEY FINDINGS

This Real-World Testing Result Report is for the following certification criteria:
§170.315(c)(1) – Clinical quality measures (CQMs) – record and export
§170.315(c)(2) – Clinical quality measures (CQMs) – import and calculate
§170.315(c)(3) – Clinical quality measures (CQMs) – report
The Certified Health IT was specifically marketed to and used by providers from Cardiology and Internal Medicine Care settings. Providers from both care settings have been using these modules of Certified Health IT to report CMS programs like MIPS and APM. Therefore, the purpose of Real-World Testing approach was to evaluate the compliance of import, export, calculate and report features, technical standards and vocabulary code sets. After making required evaluation, necessary steps were suggested and performed for conformance towards the criteria. The real-world testing approach included collection of real-world patient data and evaluation of calculation methodologies applied for each eCQM. Export feature for single and multiple patient data in QRDA I format for data exchange was examined and improved to streamline interoperability. QRDA III file was updated to mentioned SVAP standard and therefore, it was evaluated in terms of technical standards and vocabulary code sets to ensure error free submissions for reporting programs. In the end, real-world testing approach also improved Certified Health IT capability of performing all these actions without subsequent developer assistance.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	*CMS Implementation Guide for Quality Reporting Document Architecture: Category III; Eligible Clinicians and Eligible Professionals Programs; Implementation Guide for 2022 (December 2021)*
Updated certification criteria and associated product	**Updated certification criteria:** *§170.315(c)(3) - Clinical quality measures (CQMs) — report* **Associated product:** *IPClinical*
Health IT Module CHPL ID	*15.05.05.2163.PEMR.01.00.1.200123*
Conformance measure	**Measure 1:** *Record, Export & Report*

Care Setting(s)

Cardiology Specialty Care Setting: *This Certified Health IT has been marketed to and used by Cardiologists in Cardiology Specialty Care Setting. At the time of real-world testing, there were more than three providers from this setting using this Certified Health IT.*
Internal Medicine Specialty Care Setting: *Another care setting where this Certified Health IT was being used is the Internal Medicine Specialty Care Setting. The product has also been marketed to Internal Medicine Specialty Care Setting.*

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Record, Export and Report	*§170.315(c)(1) – Clinical quality measures (CQMs) – record and export* *§170.315(c)(3) – Clinical quality measures (CQMs) – report*	*Not Applicable*	*In order to execute real-world testing plan, real patient data was used to evaluate and improve reports section. QRDA I files were generated and exported to identify and improve any structural issues and streamline Electronic Health Information exchange and interoperability process. Data collected & reported for the entire performance year was aggregated and exported in QRDA III format. QRDA III file conformance was evaluated as per* **CMS Implementation Guide for Quality Reporting Document Architecture:**	*No challenges encountered.*

			Category III; Eligible Clinicians and Eligible Professionals Programs; Implementation Guide for 2022 (December 2021). *Validation issues and errors identified in QRDA III submission files were fixed as per provided standards.*	
Import & Calculate	*§170.315(c)(2) – Clinical quality measures (CQMs) – import and calculate*	*Not Applicable*	*This measure/metric involved evaluation of QRDA I file import and its calculation. As part of real-world testing approach, real patient data was imported in the system through QRDA I file. Issues occurred during the import process were identified and addressed to ensure smooth import process for the future. Technical, structural and code set changes were made in QRDA I file to make it compliant. After successful import, eCQM scoring rules and calculations were run to verify conformance and address any ambiguities. Another outcome of this testing was that the entire workflow and actions required for import/export feature got improved and made user-friendly so it can be performed easily by random user without subsequent developer assistance.*	*No challenges encountered.*

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Started collecting real patient data to perform real-world testing on it.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2023*
Followed up with providers and clinical staff to discuss & address any issues occurred while collecting and recording patient data.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
Analyzed and improved import/export QRDA I process through exchange with both internal and external data.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*

Generated aggregate QRDA III report as per mentioned QRDA III IG and addressed validations occurred on submission.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2024*
Submitted Real World Testing report to ACB (per their instructions).	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*February, 2024*

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[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
No Changes	*Not Applicable*	*Not Applicable*

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	*Not Applicable*
Version Number(s):	*Not Applicable*
CHPL ID(s):	*Not Applicable*
Date(s) Withdrawn:	*Not Applicable*
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	*Not Applicable*

SUMMARY OF TESTING METHODS AND KEY FINDINGS

This Real-World Testing Result Report is for the following certification criteria:
§170.315(f)(1) - Transmission to immunization registries
§170.315(f)(2) - Transmission to public health agencies - syndromic surveillance
The Certified Health IT Module was mainly used by and marketed to Cardiology and Internal Medicine specialty care settings. As mentioned in the plan that the Certified Health IT did not have an interface setup with any Public Health and Clinical Data Registry for any of the care settings but it has been compliant to content exchange and vocabulary standards. This Certified Health IT Module had not been utilized in real-world and therefore, it did not have much patient data or information for immunizations and syndromic surveillance data sharing. The purpose of approach chosen under Real World Testing Plan was to test system's capability to record complete immunization information, generate appropriate Z22 messages, parse them successfully in NIST and receive and process Z23 acknowledgement messages as per standards. The real-world testing plan helped to run all test cases successfully and improve workflows where required. Real-world testing plan implemented also analyzed system's capability of syndromic surveillance (ADT Messages) data exchange in case of integration with Public Health and Clinical Data Registry and helped configure the measures to streamline the process.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	*Not Applicable*
Updated certification criteria and associated product	*Not Applicable*
Health IT Module CHPL ID	*Not Applicable*
Conformance measure	*Not Applicable*

Care Setting(s)

Cardiology Specialty Care Setting: *This Certified Health IT has been marketed to and used by Cardiologists in Cardiology Specialty Care Setting. At the time of real-world testing, there were more than three providers from this setting using this Certified Health IT.*
Internal Medicine Specialty Care Setting: *Another care setting where this Certified Health IT was being used is the Internal Medicine Specialty Care Setting. The product has also been marketed to Internal Medicine Specialty Care Setting.*

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Send and Receive Mechanism	*§170.315(f)(1) - Transmission to immunization registries* *§170.315(f)(2) - Transmission to public health agencies - syndromic surveillance*	*Not Applicable*	*The major outcome of implementing this metric was the review performed of HL7 file structure and had it updated as per given code sets and standards, where required. File formats fixed helped to address maximum errors in NIST tool. The metric chosen allowed to check compliance of Certified Health IT by verifying all types of messages sent and received messages. Incoming message for receiving Evaluated History and Forecast and Syndromic Surveillance data were also evaluated and improved, where required.*	*No challenges encountered.*
Applicable Scenarios	*§170.315(f)(1) - Transmission to*	*Not Applicable*	*Major purpose of this metric was to verify and update Certified*	*No challenges encountered.*

	immunization registries *§170.315(f)(2) - Transmission to public health agencies - syndromic surveillance*		*Health IT module's capability to record each and every type of information required for fulfilling immunization record and having them addressed in respective segments of Z23 messages. As a result of this metric, naming convention of some immunization data was changed and made more relevant. While running applicable scenarios for syndromic surveillance, this metric helped to improve the system workflow flow for generating ADT messages.*	

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Evaluated system and transmission process as per Real-World Testing approach.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
End of Real-World Testing period/final collection of all data for analysis.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*December, 2023*
Analyzed real-world testing results and created report.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2024*
Submitted real world testing report to ACB (per their instructions).	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*February, 2024*

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[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
No Changes	*Not Applicable*	*Not Applicable*

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	*Not Applicable*
Version Number(s):	*Not Applicable*
CHPL ID(s):	*Not Applicable*
Date(s) Withdrawn:	*Not Applicable*
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	*Not Applicable*

SUMMARY OF TESTING METHODS AND KEY FINDINGS

This Real-World Testing Result Report is for the following certification criteria:
§170.315(g)(7) - Application access — patient selection
§170.315(g)(8) - Application access — data category request
§170.315(g)(9) - Application access — all data request
This Certified Health IT Module has only been marketed to and used by the Cardiology and Internal Medicine specialty care settings. The Certified Health IT has implemented an Application Programming Interface (API) capable to integrate with platforms such as (EHR/PMS Systems, Web Applications) requiring patient demographic and clinical information. Until 2023, Certified Health IT has not integrated its API with any platform to share patient information but it was still conformant to all above-mentioned certification criteria. The Real-World testing performed verified Health IT module's API capability to receive requests using OAuth 2.0 protocol authentication process, then uniquely identifying a patient and returning a token for access to patient information or individual data categories as per initiated request. The Real-World testing helped us evaluate this mechanism using real patient data and improve data sharing process. As a result of real-world testing, API conformance to the request of all data categories specified in USCDIv1 (United States Core Data Interoperability) was examined with both real and test patient data and the return responses based on specific data or date range request were verified that they meet required standards.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	*HL7® CDA R2 Implementation Guide: C-CDA Templates for Clinical Notes R2.1 Companion Guide, Release 3-US Realm, May 2022*
Updated certification criteria and associated product	**Updated certification criteria:** *§170.315(g)(9) – Application access – all data request* **Associated product:** *IPClinical*
Health IT Module CHPL ID	*15.05.05.2163.PEMR.01.00.1.200123*
Conformance measure	*Completeness of Response*

Care Setting(s)

Cardiology Specialty Care Setting: *This Certified Health IT has been marketed to and used by Cardiologists in Cardiology Specialty Care Setting. At the time of real-world testing, there were more than three providers from this setting using this Certified Health IT.*
Internal Medicine Specialty Care Setting: *Another care setting where this Certified Health IT was being used is the Internal Medicine Specialty Care Setting. The product has also been marketed to Internal Medicine Specialty Care Setting.*

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Completeness of Response	*§170.315(g)(7) - Application access — patient selection* *§170.315(g)(8) - Application access — data category request* *§170.315(g)(9) - Application access — all data request*	*Not Applicable*	*The major outcome of performing real world testing was the use of real world patient data to identify compliance of application access through API standards. Requests were sent using Postman API for real patient selection, their demographic and clinical data. Different date ranges were applied to retrieve records within that range and responses were verified giving success rate of 95 percent.* *All data request (g)(9) response was verified as per updated standard.*	*No challenges encountered.*

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collected some real-world patient data and some test data for testing.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*January, 2023*
Evaluated API transmission process as per Real-World Testing Approach.	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*Quarterly, 2023*
Analyzed the data collected throughout the year, analyzed the API responses and created report accordingly	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*December, 2023*
Submitted real world testing report to ACB (per their instructions).	*Cardiology Specialty Care Setting / Internal Medicine Specialty Care Setting*	*February, 2024*