

# REAL WORLD TESTING RESULTS REPORT TEMPLATE

## GENERAL INFORMATION

<b>Report ID Number</b>	20211102phy-1
<b>Developer Name</b>	Physicians EMR, LLC
<b>Product Name(s)</b>	IPClinical
<b>Version Number(s)</b>	2.1
<b>Certified Health IT Product List (CHPL) ID(s)</b>	15.05.05.2163.PEMR.01.00.1.200123
<b>Developer Real World Testing PLAN Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>
<b>Developer Real World Testing RESULTS Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>

## [OPTIONAL] CHANGES TO ORIGINAL PLAN

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

**[OPTIONAL] WITHDRAWN PRODUCTS**

<b>Product Name(s):</b>	<i>Not Applicable</i>
<b>Version Number(s):</b>	<i>Not Applicable</i>
<b>CHPL ID(s):</b>	<i>Not Applicable</i>
<b>Date(s) Withdrawn:</b>	<i>Not Applicable</i>
<b>Inclusion of Data in Results Report:</b> [Provide a statement as to whether any data was captured on the withdrawn products.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.]	<i>Not Applicable</i>

**SUMMARY OF TESTING METHODS AND KEY FINDINGS.**

*This is a Real-World Testing Result Report for 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 2022, when performing the real-world testing, the 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 included Consolidated Clinical Document Architecture (C-CDA) documents were tested while performing RWT. 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 EHI 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))**

<b>Standard (and version)</b>	<i>Not Applicable</i>
<b>Updated certification criteria and associated product</b>	<i>Not Applicable</i>
<b>Health IT Module CHPL ID</b>	<i>Not Applicable</i>
<b>Conformance measure</b>	<i>Not Applicable</i>

**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 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**

<b>Measurement /Metric</b>	<b>Associated Criterion(a)</b>	<b>Relied Upon Software (if applicable)</b>	<b>Outcomes</b>	<b>Challenges Encountered (if applicable)</b>
<i>EHI Sharing</i>	<p>§ 170.315(b)(1) - Transitions of care</p> <p>§ 170.315(e)(1) - View, download, and transmit to 3rd party</p>	<i>EMR Direct Interoperability Engine (Version 2017)</i>	<p><i>Real-world testing process helped us review the technical standards and vocabulary code sets and make structural updates to CCDAs, where required.</i></p> <p><i>RWT metric involved providers to send/receive real patient data using direct messaging protocols and encouraged them to increase interoperability.</i></p> <p><i>Frequency of EHI was identified and improved as a result of this metric.</i></p> <p><i>As a result of RWT, percentage of EHI sharing through direct protocols increased by 10 percent.</i></p> <p><i>Errors and validation issues encountered in the exchange process with the use of real patient data were fixed alongside.</i></p>	<i>No challenges encountered.</i>
	§ 170.315(b)(2) - Clinical	<i>Not Applicable</i>	<i>This real-world testing metric allowed us to import and reconcile using real</i>	<i>No challenges encountered.</i>

<p><i>Increase Import &amp; Reconcile</i></p>	<p><i>information reconciliation and incorporation</i></p>		<p><i>patient data and identify the issues faced to address them. Technical standards and vocabulary code sets were reviewed in the process and updated, where required. The major outcome was that the providers were encouraged to use import and reconcile mechanism.</i></p>	
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**KEY MILESTONES**

Key Milestone	Care Setting	Date/Timeframe
<p><i>Release of Real-World Testing plan documentation shared with office staff and providers using Certified Health IT module.</i></p>	<p><i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i></p>	<p><i>December 15, 2021</i></p>
<p><i>Evaluate the transport mechanism used by providers for EHI exchange. Also identify the frequency of each mechanism.</i></p>	<p><i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i></p>	<p><i>Quarterly, 2022</i></p>
<p><i>Check the frequency of CCDAs Import &amp; Reconcile and validate the process to confirm compliance.</i></p>	<p><i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i></p>	<p><i>Quarterly, 2022</i></p>
<p><i>Analysis and Real-World Testing report creation.</i></p>	<p><i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i></p>	<p><i>January, 2023</i></p>
<p><i>Submit Real World Testing report to ACB (per their instructions).</i></p>	<p><i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i></p>	<p><i>February, 2023</i></p>

# REAL WORLD TESTING RESULTS REPORT TEMPLATE

## GENERAL INFORMATION

<b>Report ID Number</b>	20211102phy-2
<b>Developer Name</b>	Physicians EMR, LLC
<b>Product Name(s)</b>	IPClinical
<b>Version Number(s)</b>	2.1
<b>Certified Health IT Product List (CHPL) ID(s)</b>	15.05.05.2163.PEMR.01.00.1.200123
<b>Developer Real World Testing PLAN Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>
<b>Developer Real World Testing RESULTS Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>

## [OPTIONAL] CHANGES TO ORIGINAL PLAN

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

**[OPTIONAL] WITHDRAWN PRODUCTS**

<b>Product Name(s):</b>	<i>Not Applicable</i>
<b>Version Number(s):</b>	<i>Not Applicable</i>
<b>CHPL ID(s):</b>	<i>Not Applicable</i>
<b>Date(s) Withdrawn:</b>	<i>Not Applicable</i>
<b>Inclusion of Data in Results Report:</b> [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.]	<i>Not Applicable</i>

**SUMMARY OF TESTING METHODS AND KEY FINDINGS.**

*This Real-World Testing Result Report containing two 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. Care Plan module was used quite rarely by both settings in real world but the Certified Health IT was completely capable to record all the elements of Care Plan and transmit it according to standards. The purpose of real-world test plan was to demonstrate data collection under each component of Care Plan, the interlinkage between each of the components and address the structural changes for successful transmission. The relationship and dependability between the components were 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.*

*Regarding § 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 demonstrate 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). Certified Health IT did not send but only receives health information through Direct protocols in real-world, but the all required standards and vocabulary code sets were implemented for sending mechanism as well. Therefore, as part of this plan, we evaluated the system’s ability to send Direct Message and receive Message Delivery Notification (MDN). Different aspects were verified such as associated certificates, encryption, trust verification, delivery notifications etc.*

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

<b>Standard (and version)</b>	<i>Not Applicable</i>
<b>Updated certification criteria and associated product</b>	<i>Not Applicable</i>
<b>Health IT Module CHPL ID</b>	<i>Not Applicable</i>
<b>Conformance measure</b>	<i>Not Applicable</i>

**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 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**

<b>Measurement /Metric</b>	<b>Associated Criterion(a)</b>	<b>Relied Upon Software (if applicable)</b>	<b>Outcomes</b>	<b>Challenges Encountered (if applicable)</b>
<i>Care plan Components Relationship</i>	<i>§ 170.315(b)(9) - Care plan</i>	<i>Not Applicable</i>	<i>The purpose of this RWT 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 make sure that it meets required technical standards and vocabulary code sets.</i>	<i>No challenges encountered</i>
<i>Secure and Successful Transmission</i>	<i>§ 170.315(h)(1) - Direct Project</i>	<i>EMR Direct Interoperability Engine (Version 2017)</i>	<i>As a result of RWT, security measures applied to the code and to critical aspects of the 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.</i>	<i>No challenges encountered</i>

			<i>The metric demonstrated successful transmission in terms of delivery notification process. Interaction between sending and receiving STA was increased.</i>	
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**KEY MILESTONES**

<b>Key Milestone</b>	<b>Care Setting</b>	<b>Date/Timeframe</b>
<i>Collection of real-world patient data to perform Real-World Testing measures.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January, 2022</i>
<i>Send and receive process evaluation in terms of security and successful transmission for Direct Project.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>Quarterly, 2022</i>
<i>Record and exchange Care plan to evaluate the process and streamline, if required.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>Quarterly, 2022</i>
<i>Analysis and Real-World Testing report creation.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January, 2023</i>
<i>Submit Real World Testing report to ACB (per their instructions).</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>February, 2023</i>



# REAL WORLD TESTING RESULTS REPORT TEMPLATE

## GENERAL INFORMATION

<b>Report ID Number</b>	20211102phy-3
<b>Developer Name</b>	Physicians EMR, LLC
<b>Product Name(s)</b>	IPClinical
<b>Version Number(s)</b>	2.1
<b>Certified Health IT Product List (CHPL) ID(s)</b>	15.05.05.2163.PEMR.01.00.1.200123
<b>Developer Real World Testing PLAN Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>
<b>Developer Real World Testing RESULTS Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>

## [OPTIONAL] CHANGES TO ORIGINAL PLAN

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

**[OPTIONAL] WITHDRAWN PRODUCTS**

<b>Product Name(s):</b>	<i>Not Applicable</i>
<b>Version Number(s):</b>	<i>Not Applicable</i>
<b>CHPL ID(s):</b>	<i>Not Applicable</i>
<b>Date(s) Withdrawn:</b>	<i>Not Applicable</i>
<b>Inclusion of Data in Results Report:</b> [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.]	<i>Not Applicable</i>

**SUMMARY OF TESTING METHODS AND KEY FINDINGS.**

*This is a Real-World Testing Result Report 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 Care settings and Internal Medicine settings. Providers from both care settings have been using modules of this 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 mechanism, technical standards and vocabulary code sets. After making required evaluation, necessary steps were suggested and performed for conformance towards the criteria.*

*The RWT approach included collection of real-world patient data and evaluation of calculation methodologies applied for each eCQM. The export of single and multiple patient data in QRDA I format for data exchange was examined and improved to streamline interoperability. Process of QRDA III export and its format was evaluated to error free submissions for reporting programs. Lastly, Real-World Testing approach also improved Certified Health IT capability of performing all these steps without subsequent developer assistance.*

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

<b>Standard (and version)</b>	<i>Not Applicable</i>
<b>Updated certification criteria and associated product</b>	<i>Not Applicable</i>
<b>Health IT Module CHPL ID</b>	<i>Not Applicable</i>
<b>Conformance measure</b>	<i>Not Applicable</i>

**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 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**

<b>Measurement /Metric</b>	<b>Associated Criterion(a)</b>	<b>Relied Upon Software (if applicable)</b>	<b>Outcomes</b>	<b>Challenges Encountered (if applicable)</b>
<i>Record, Export and Report</i>	<i>170.315(c)(1) Clinical quality measures (CQMs) — record and export § 170.315(c)(3) Clinical quality measures (CQMs) — report</i>	<i>Not Applicable</i>	<i>As a result of RWT plan, real patient data was used to evaluate and improve reports section. QRDA I files were exported to identify and improve any structural issues and streamline EHI exchange and interoperability. The entire performance year data was aggregated and exported in QRDA III format. QRDA III file conformance was evaluated as per 2022 CMS QRDA III Implementation Guide. Validation issues and errors identified in QRDA III submission files were fixed as per provided standards.</i>	<i>No challenges encountered</i>
<i>Import &amp; Calculate</i>	<i>§ 170.315(c)(2) Clinical quality measures (CQMs) — import and calculate</i>	<i>Not Applicable</i>	<i>This metric involved evaluation of QRDA I file import and its calculation. As a part of RWT approach, real patient data was imported in the system in QRDA I format. Any errors occurred during the process were addressed and required structural</i>	<i>No challenges encountered</i>

			<p><i>changes in QRDA I file were made to make it compliant.</i></p> <p><i>After successful import, eCQM calculations, rules were run to verify conformance and any ambiguity was addressed accordingly.</i></p> <p><i>Another outcome of this testing was to improve the processes and make sure that these actions can be performed by random user without subsequent developer assistance.</i></p>	
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## KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
<i>Generate aggregate QRDA III report with calculated summary data for the patient population of CQMs selected for reporting to CMS.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January 1, 2022 – March 31, 2022</i>
<i>Follow-up with providers and clinical staff on regular basis to discuss any issues arising with recording data.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>Quarterly, 2022</i>
<i>Analysis on import/export of QRDA I from/to external organization.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>December, 2022</i>
<i>Analysis and Real-World Testing report creation.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January, 2023</i>
<i>Submit Real World Testing report to ACB (per their instructions).</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>February, 2023</i>

# REAL WORLD TESTING RESULTS REPORT TEMPLATE

## GENERAL INFORMATION

<b>Report ID Number</b>	20211102phy-4
<b>Developer Name</b>	Physicians EMR, LLC
<b>Product Name(s)</b>	IPClinical
<b>Version Number(s)</b>	2.1
<b>Certified Health IT Product List (CHPL) ID(s)</b>	15.05.05.2163.PEMR.01.00.1.200123
<b>Developer Real World Testing PLAN Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>
<b>Developer Real World Testing RESULTS Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>

## [OPTIONAL] CHANGES TO ORIGINAL PLAN

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

**[OPTIONAL] WITHDRAWN PRODUCTS**

<b>Product Name(s):</b>	<i>Not Applicable</i>
<b>Version Number(s):</b>	<i>Not Applicable</i>
<b>CHPL ID(s):</b>	<i>Not Applicable</i>
<b>Date(s) Withdrawn:</b>	<i>Not Applicable</i>
<b>Inclusion of Data in Results Report:</b> [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.]	<i>Not Applicable</i>

**SUMMARY OF TESTING METHODS AND KEY FINDINGS.**

*This is a Real-World Testing Result Report for the following two 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 specialty care setting 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 has not been utilized in real-world and therefore, it did not have a great frequency of immunizations information 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 RWT plan helped successfully run and improve flows where required. RWT 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))**

<b>Standard (and version)</b>	<i>Not Applicable</i>
<b>Updated certification criteria and associated product</b>	<i>Not Applicable</i>
<b>Health IT Module CHPL ID</b>	<i>Not Applicable</i>
<b>Conformance measure</b>	<i>Not Applicable</i>

**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 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**

<b>Measurement /Metric</b>	<b>Associated Criterion(a)</b>	<b>Relied Upon Software (if applicable)</b>	<b>Outcomes</b>	<b>Challenges Encountered (if applicable)</b>
<i>Send and Receive Mechanism</i>	<i>§ 170.315(f)(1) - Transmission to immunization registries § 170.315(f)(2) - Transmission to public health agencies - syndromic surveillance</i>	<i>Not Applicable</i>	<i>The major outcome of implementing this metric was the review performed of HL7 file structure and having them 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 checking all types of messages sent and improve them, where required. Incoming process for receiving Evaluated History and Forecast and Syndromic Surveillance data were also examined and improved.</i>	<i>No challenges encountered</i>
<i>Applicable Scenarios</i>	<i>§ 170.315(f)(1) - Transmission to immunization registries § 170.315(f)(2) - Transmission to</i>	<i>Not Applicable</i>	<i>Major purpose of this metric was to verify and update Certified Health IT module's capability to record each and every type of information required for fulfilling immunization record and having them addressed in respective</i>	<i>No challenges encountered</i>

	<i>public health agencies - syndromic surveillance</i>		<i>segments of Z23 messages. As a result of this metric, many of the field terms recording immunization data were improved. While running applicable scenarios for syndromic surveillance, this metric helped to improve the screen flow for generating ADT messages.</i>	
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**KEY MILESTONES**

<b>Key Milestone</b>	<b>Care Setting</b>	<b>Date/Timeframe</b>
<i>System and transmission process evaluation as per Real-World Testing approach.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>Quarterly, 2022</i>
<i>End of Real-World Testing period/final collection of all data for analysis.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>December, 2022</i>
<i>Analysis and Real-World Testing report creation.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January, 2023</i>
<i>Submit Real World Testing report to ACB (per their instructions).</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>February, 2023</i>



# REAL WORLD TESTING RESULTS REPORT TEMPLATE

## GENERAL INFORMATION

<b>Report ID Number</b>	20211102phy-5
<b>Developer Name</b>	Physicians EMR, LLC
<b>Product Name(s)</b>	IPClinical
<b>Version Number(s)</b>	2.1
<b>Certified Health IT Product List (CHPL) ID(s)</b>	15.05.05.2163.PEMR.01.00.1.200123
<b>Developer Real World Testing PLAN Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>
<b>Developer Real World Testing RESULTS Page URL</b>	<a href="https://ipclinical.com/IPclinical_RWT_Plan.html">https://ipclinical.com/IPclinical_RWT_Plan.html</a>

## [OPTIONAL] CHANGES TO ORIGINAL PLAN

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

**[OPTIONAL] WITHDRAWN PRODUCTS**

<b>Product Name(s):</b>	<i>Not Applicable</i>
<b>Version Number(s):</b>	<i>Not Applicable</i>
<b>CHPL ID(s):</b>	<i>Not Applicable</i>
<b>Date(s) Withdrawn:</b>	<i>Not Applicable</i>
<b>Inclusion of Data in Results Report:</b> [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.]	<i>Not Applicable</i>

**SUMMARY OF TESTING METHODS AND KEY FINDINGS.**

*This is a Real-World Testing Result Report for 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 specialty care setting and Internal Medicine specialty care settings. The Certified Health IT has implemented an Application Programming Interface (API) capable to integrate with platforms (Websites, Applications) requiring patient demographic and clinical information. Until 2022, 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 the Common Clinical Data Set (CCDS) was examined with real patient data and the return responses based on specific data or date range request were streamlined.*

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

<b>Standard (and version)</b>	<i>Not Applicable</i>
<b>Updated certification criteria and associated product</b>	<i>Not Applicable</i>
<b>Health IT Module CHPL ID</b>	<i>Not Applicable</i>
<b>Conformance measure</b>	<i>Not Applicable</i>

**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 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**

<b>Measurement /Metric</b>	<b>Associated Criterion(a)</b>	<b>Relied Upon Software (if applicable)</b>	<b>Outcomes</b>	<b>Challenges Encountered (if applicable)</b>
<i>Completeness of Response</i>	<i>§ 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</i>	<i>Not Applicable</i>	<i>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 other type of data. Different date ranges were applied to retrieve records within that range and improved the processes to take success response to 95 percent of the times.</i>	<i>No challenges encountered</i>

## KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
<i>Collection of real-world patient data for testing.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January, 2022</i>
<i>API transmission process evaluation as per Real-World Testing Approach.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>Quarterly, 2022</i>
<i>End of Real-World Testing period/final collection of all data for analysis.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>December, 2022</i>
<i>Analysis and Real-World Testing report creation.</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>January, 2023</i>
<i>Submit Real World Testing report to ACB (per their instructions).</i>	<i>Cardiology Specialty Care Setting/ Internal Medicine Specialty Care Setting</i>	<i>February, 2023</i>