ONC | HealthIT
CERTIFICATION PROGRAM

How to Comply by the December 31, 2022 Deadline

As part of the implementation of the 21st Century Cures Act, Interoperability, Information Blocking, and the ONC Health IT Certification Program Final Rule (ONC Cures Act Final Rule), the ONC Health IT Certification Program introduced many new and revised certification criteria. If a Certified Health IT Developer's product(s) include any of these criteria, the **Certified Health IT Developer must update their product(s) and provide those updates to its customers by December 31, 2022**.

DECEMBER 31

After reviewing this fact sheet, developers will know:

- Which new and revised certification criteria must be updated and provided to their customers
- Important data and standards enhancements that must be provided to their customers
- And what actions are needed to complete these updates by the December 31, 2022, deadline[1]

For additional guidance, please consult the ONC Cures Act Final Rule, Interim Final Rule with Comment (IFR), 2015 Edition Cures Update Test Procedures and/or Certification Companion Guides (CCGs), and Conditions and Maintenance of Certification CCGs. ONC also encourages all heath IT developers to work with their ONC- Authorized Certification Bodies (ONC-ACBs) to be fully compliant with the 2015 Edition Cures Update.

More than Certification

The Cures Act Final Rule requires developers to do more than just certify their products by the December 31, 2022 deadline. Developers must also ensure that the updated capabilities are provided to their customers for use. Updated standards and functionalities do not have to be in use by customers, but end users must have the option to implement these updates in order for developers to be compliant with this requirement. These updates impact both certification criteria included in the CMS certified electronic health record (EHR) technology 2015 Edition Base EHR definition and the criteria required for applicable objectives and measures necessary to be a meaningful user.

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1. Note, the new § 170.315(b)(10) criterion for Electronic Health Information export is also considered part of the 2015 Edition Cures Update; however, its compliance date is December 31, 2023.

Certification Criteria for Updates

- (b)(1) Transitions of care
- (b)(2) Clinical information reconciliation and incorporation
- (b)(3) Electronic prescribing
- (b)(7) Security tags -summary of care – send
- (b)(8) Security tags -summary of care –receive
- (b)(9) Care plan
- (c)(3) Clinical quality measures -report
- (d)(2) Auditable events and tamper-resistance
- (d)(3) Audit report(s)

- (d)(10) Auditing actions on health information
- (d)(12) Encrypt authentication credentials
- (d)(13) Multi-factor authentication
- (e)(1) View, download, and transmit to 3rd party
- (f)(5) Transmission to public health agencies – electronic case reporting
- (g)(6) Consolidated CDA creation performance
- (g)(9) Application access – all data request
- (g)(10) Standardized API for patient and population services

The following sections provide an overview of the updates that are required for each of these criteria. For more information on the objectives of these updates, please review the fact sheet "2015 Edition Cures Update: What It Means for Certified Health IT Developers."

New Criteria

§ 170.315(g)(10) – Standardized APIs for Patient and Population Services

The Standardized API for patient and population services (§ 170.315(g)(10)) criterion requires Certified Health IT Developers to provide standardized access to single patient and multiple patient services via an API(s) using a suite of standards. These include the HL7® Fast Healthcare Interoperability Resources (FHIR®) Release 4.0.1 standard and the following standards and implementation specifications: the United States Core Data for Interoperability (USCDI) Version 1; HL7® FHIR® US Core Implementation Guide STU 3.1.1; HL7® SMART Application Launch Framework Implementation Guide Release 1.0.0; FHIR® Bulk Data Access (Flat FHIR) (v1.0.0: STU 1); and OpenID Connect Core 1.0, incorporating errata set 1. For more information, please refer to the Standardized API for Patient and Population Services Certification Companion Guide and/or the API Resource Guide.

Developers who have an existing certified Health IT Module previously certified to the § 170.315(g)(8) application access — data category request criterion are required to provide their customers with Health IT Modules certified to § 170.315(g)(10) by December 31, 2022.

New Criteria (continued)

Privacy and Security Transparency Attestations

- Health IT Developers must attest YES/NO for the following new certification criteria:
  - § 170.315(d)(12) Encrypt authentication credentials
  - § 170.315(d)(13) Multi-factor authentication (MFA)
- These criteria require health IT developers to attest to their Health IT Module(s) supporting encrypting authentication credentials and/or MFA. Neither criterion requires additional development by the health IT developer.

Revised Criteria

Health IT developers who are currently certified to the 2015 Edition version of the following certification criteria must update these criteria by December 31, 2022. As of January 1, 2023, ONC-ACBs will no longer certify Health IT Modules to the 2015 Edition versions of these criteria and Health IT Developers will only be able to certify to the revised 2015 Edition Cures Update version of these certification criteria. Details of the revised certification criteria can be found in the sections below.

Health IT developers currently certified to the following 2015 Edition criteria have until December 31, 2022, to provide their customers with updated versions of their products that support USCDI and/or C-CDA standards:

- § 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;
- § 170.315(f)(5) Transmission to public health agencies — electronic case reporting;
- § 170.315(g)(6) Consolidated CDA creation performance; and
- § 170.315(g)(9) Application access — all data request

Note: The § 170.315(b)(9) Care plan criterion only requires updates to support the HL7 CDA® R2 IG: C-CDA Templates for Clinical Notes R2.1 Companion Guide, Release 2 (C-CDA Companion Guide) templates, but does not include any required updates for USCDI v1. Review the USCDI webpage to learn more. For data class descriptions and applicable standards supporting data elements, view the USCDI v1.

Update to (c)(3) Clinical quality measures – report

Health IT developers must update their HL7® Quality Reporting Document Architecture (QRDA) standard requirements with the CMS QRDA Category I and Category III implementation guides. Health IT developers are permitted to test and certify to the newest version of the CMS QRDA Category I and III IGs, regardless of the versions approved by the National Coordinator via the Standards Version Advancement Process (SVAP). While health IT developers are not required to re-certify to updated versions of CQMs, they must test and certify to newly added CQMs. Please refer to the Clinical quality measures – report (§ 170.315 (c)(3)) criterion CCG for more details.

Reference for Cures Update Certification Criteria

The following tables provide a general overview of the revised and new certification criteria that are subject for updates by the December 31, 2022, deadline. These tables summarize the requirements, actions to be taken and additional dependencies. All Health IT Modules are not certified to all the criteria listed below and therefore may not be subject to all the update requirements.

(Revised)	§ 170.315(b)(1) Transitions of Care
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to the United States Core Data for Interoperability (USCDI) and Consolidated-Clinical Document Architecture (C-CDA) Companion Guide. The USCDI replaces the Common Clinical Data Set (CCDS) and includes the following new required data classes and data elements: Provenance, Clinical Notes, Pediatric Vital Signs, and Address, Email, and Phone Number.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) Multi-Factor Authentication (MFA) in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also attest to updating these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(b)(2) Clinical Information Reconciliation and Incorporation
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to USCDI and C-CDA Companion Guide. The USCDI replaces the CCDS and includes the following new required data classes and data elements: Provenance, Clinical Notes, Pediatric Vital Signs, and Address, Email, and Phone Number.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(b)(3) Electronic Prescribing
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to support the National Council for Prescription Drug Programs (NCPDP) SCRIPT standard version 2017071. Certification to NCPDP SCRIPT Implementation Guide (IG) Version 10.6 is no longer accepted after January 1, 2020.
Actions to Be Taken	• The health IT developer self-tests using the NCPDP Tool. • The health IT developer attests to the updated requirements to the ONC-ACB and submits the NCPDP Tool Validation Report. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(b)(7) Security Tags – Summary of Care–Send
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update the requirements to support security tagging at the document, section, and entry levels and change the name from Data Segmentation for Privacy Send.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(b)(8) Security Tags – Summary of Care–Receive
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update the requirements to support security tagging at the document, section, and entry levels and change the name from Data Segmentation for Privacy – Receive.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) Multi-Factor Authentication (MFA) in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(b)(9) Care Plan
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to the C-CDA Companion Guide.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(c)(3) Clinical Quality Measures - Report
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update the HL7® Quality Reporting Document Architecture (QRDA) standard requirements with the CMS QRDA Category I and Category III implementation guides (IGs). Most Health IT Modules that support annual reporting for CMS quality programs will already have implemented the CMS QRDA Category I and Category III IGs for their Health IT Modules.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(d)(2) Auditable Events and Tamper-Resistance
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to the newer version of the American Society for Testing and Materials (ASTM) standard (E2147- 18) and update to align with the new numbering sequence of the updated standard. [Note: Section 7.1.3 Duration of Access in the ASTM E2147-18 standard will not be in scope for testing and certifying to 2015 Edition Cures Update certification.]
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(3) Audit Report(s) and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(d)(3) Audit Report(s)
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to the newer version of the ASTM standard (E2147-18) and update to align with the new numbering sequence of the updated standard. [Note: Section 7.1.3 Duration of Access in the ASTM E2147-18 standard will not be in scope for testing and certifying to 2015 Edition Cures Update certification.]
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(d)(10) Auditing Actions on Health Information
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to the newer version of the ASTM standard (E2147-18) and update to align with the new numbering sequence of the updated standard. (Note: Section 7.1.3 Duration of Access in the ASTM E2147-18 standard will not be in scope for testing and certifying to 2015 Edition Cures Update certification.)
Actions to Be Taken	- The health IT developer attests to the updated requirements to the ONC-ACB. - The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. - The health IT developer provides the updates to its customers by December 31, 2022. - The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	- The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. - If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance and/or § 170.315(d)(3) Audit Report(s), the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(New)	§ 170.315(d)(12) Encrypt Authentication Credentials
References	Conformance Method Certification Companion Guide
New Criterion Requirements	Requires no new development from the health IT developer. The health IT developer attest "yes" or "no" to whether the Health IT Module encrypts authentication credentials in accordance with the standard adopted in § 170.210(a)(2).
Actions to Be Taken	• The health IT developer attests to the requirements in § 170.315(d)(12) Encrypt Authentication Credentials to the ONC-ACB. • Health IT developers that attest "no" may submit an explanation why the Health IT Module does not encrypt stored authentication credentials. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the new 2015 Edition Cures Update criterion.

(New)	§ 170.315(d)(13) Multi-Factor Authentication (MFA)
References	Conformance Method Certification Companion Guide
New Criterion Requirements	Requires no new development from the health IT developer. The health IT developer attest "yes" or "no" to whether the Health IT Module supports MFA through multiple elements of the user's identity with the use of industry-recognized standard.
Actions to Be Taken	• The health IT developer attests to the requirements in § 170.315(d)(13) MFA to the ONC-ACB. • Health IT developers that attest "yes" must describe the use cases supported. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the new 2015 Edition Cures Update criterion.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(e)(1) View, Download, and Transmit to 3rd Party
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to USCDI and C-CDA Companion Guide. The USCDI replaces the CCDS and includes the following new required data classes and data elements: "Vital Signs: BMI percentile per age and sex for youth 2-20", "Vital Signs: Weights for age per length and sex", "Vital Signs: Occipital-frontal circumference for children <3 years old".
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) Multi-Factor Authentication (MFA) in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(f)(5) Transmission to Public Health Agencies – Electronic Case Reporting
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to USCDI and C-CDA Companion Guide. The USCDI replaces the CCDS and includes the following new required data classes and data elements: "Vital Signs: BMI percentile per age and sex for youth 2-20", "Vital Signs: Weights for age per length and sex", "Vital Signs: Occipital-frontal circumference for children <3 years old". The Data Class and Data Element "Vital Signs: Respiratory Rate" was removed in the USCDI.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(g)(6) Consolidated-CDA Creation Performance
References	Test Procedure　　Certification Companion Guide
Revision to Criterion	Update to USCDI and C-CDA Companion Guide. The USCDI replaces the CCDS and includes the following new required data classes and data elements: Provenance, Clinical Notes, Pediatric Vital Signs, and Address, Email, and Phone Number.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(Revised)	§ 170.315(g)(9) Application Access – All Data Request
References	Test Procedure Certification Companion Guide
Revision to Criterion	Update to USCDI and C-CDA Companion Guide. The USCDI replaces the CCDS and includes the following new required data classes and data elements: Provenance, Clinical Notes, Pediatric Vital Signs, and Address, Email, and Phone Number.
Actions to Be Taken	• The health IT developer attests to the updated requirements to the ONC-ACB. • The ONC-ACB validates completeness of the attestation and updates the CHPL listing to include the 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

Reference for Cures Update Certification Criteria (continued)

(New)	§ 170.315(g)(10) Standardized Application Programming Interface (API) for Patient and Population Services
References	Test Procedure Certification Companion Guide

New Criterion Requirements	• Added to the 2015 Edition Base EHR definition.
	• Health IT Modules will be required to support standardized APIs for single and population services.
	• Certification is limited to API-enabled "read" services for single and multiple patients using HL7® Fast Healthcare Interoperability Resources (FHIR®) Release 4 Standard.
	• The following standards must be implemented:
	  • HL7® Fast Healthcare Interoperability Resources (FHIR®) Release 4.0.1
	  • United States Core Data for Interoperability (USCDI), Version 1 (v1)
	  • HL7® FHIR® US Core Implementation Guide STU 3.1.1
	  • HL7® SMART Application Launch Framework Implementation Guide Release 1.0.0, including mandatory support for the "SMART Core Capabilities"
	  • FHIR® Bulk Data Access (Flat FHIR) (v1.0.0: STU 1), including mandatory support for the "groupexport" "OperationDefinition"
	  • OpenID Connect Core 1.0, incorporating errata set 1

Actions to Be Taken	• The health IT developer must complete testing using the Inferno Program Edition Testing Tool with the ONC-Accredited Testing Lab. • The health IT developer must complete the certification process with the ONC-ACB and updates the CHPL listing to include the new 2015 Edition Cures Update criterion. • The health IT developer provides the updates to its customers by December 31, 2022. • The health IT developer includes the updates in its next Real World Testing plan and results.
Additional Dependencies for the 2015 Edition Cures Update	• The health IT developer must attest to § 170.315(d)(12) Encrypt Authentication Credentials and § 170.315(d)(13) MFA in order to be fully compliant with the 2015 Edition Cures Update. • If the Certified Health IT Module is certified to any of the following criteria: § 170.315(d)(2) Auditable Events and Tamper-Resistance, § 170.315(d)(3) Audit Report(s), and/or § 170.315(d)(10) Auditing Actions on Health Information, the health IT developer must also update these criteria in order to be fully compliant with the 2015 Edition Cures Update.

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