**Comments on ISA re Case Reporting to Public Health Agencies**

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URL in ISA: <http://www.healthit.gov/isa/case-reporting-public-health-agencies>

**The following comments are related to Case Reporting to Public Health Agencies:**

Add “[IHE-XDR (Cross-Enterprise Document Reliable Interchange)](http://www.ihe.net/uploadedFiles/Documents/ITI/IHE_ITI_TF_Vol1.pdf)”

* Since “Direct” is included, this Implementation Specification for transport should also be included here.

Add “HL7 CDA® R2 Implementation Guide: Public Health Case Report – the Electronic Initial Case Report (eICR) Release 2, STU Release 1.1 – US Realm”

* This is the current standard in widespread use. See the table with details added below.

Delete “IHE Quality, Research, and Public Health Technical Framework Supplement, Structured Data Capture, Trial Implementation” from the list for Case Reporting.

* This standard can not (was not intended to) be used for automated case reporting. CDC has requested this be removed from the Case Reporting section since 2018. This ISA currently indicates pilot with one dot adoption level but this standard has not been piloted or nor is it in use for case reporting.

Delete “[IHE IT Infrastructure Technical Framework, Volume 1 (ITI TF-1): Integration Profiles, Section 17: Retrieve Form for Data Capture (RFD)](http://www.ihe.net/uploadedFiles/Documents/ITI/IHE_ITI_TF_Vol1.pdf)”.

* This standard can not (was not intended to) be used for automated case reporting. CDC has been requesting this be removed since 2018. This ISA currently indicates pilot with one dot adoption level but this standard has not been piloted or nor is it in use for case reporting.

**Specific updates needed to the tables:**

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| **Type**Implementation Specification |
| **Standard Implementation/Specification** [Applicability Statement for Secure Health Transport Version 1.3](https://directtrust.app.box.com/s/p1dpmt9tkoa9ay7h3bmcwwo5jj0yrhw7) |
| **Standards Process Maturity:**Final |
| **Implementation Maturity:**Production |
| **Adoption Level: 3 dots (**5 dots (high or widespread adoption) |
| **Federally required:**No |
| **Cost:**Free |
| **Test Tool Availability:**Yes and link to: https://ett.healthit.gov/ett/#/home |

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| **Type**Implementation Specification |
| **Standard Implementation/Specification** [IHE-XDR (Cross-Enterprise Document Reliable Interchange)](http://www.ihe.net/uploadedFiles/Documents/ITI/IHE_ITI_TF_Vol1.pdf) |
| **Standards Process Maturity:**Final |
| **Implementation Maturity:**Production |
| **Adoption Level:** 5 dots (high or widespread adoption) |
| **Federally required:**No |
| **Cost:**Free |
| **Test Tool Availability:**Yes and link to: http://ihexds.nist.gov/ |

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| **Type**Implementation Specification |
| **Standard Implementation/Specification** HL7 CDA® R2 Implementation Guide: Public Health Case Report – the Electronic Initial Case Report (eICR) Release 2, STU Release 1.1 – US Realm |
| **Standards Process Maturity:**Balloted Standard |
| **Implementation Maturity:**Production |
| **Adoption Level:** 5 dots (high or widespread adoption) |
| **Federally required:**No |
| **Cost:**Free |
| **Test Tool Availability:**Yes and link to: [AIMS Validator (aimsplatform.org)](https://validator.aimsplatform.org/) |

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| **Type**Implementation Specification |
| **Standard Implementation/Specification**HL7 CDA® R2 Implementation Guide: Public Health Case Report – the Electronic Initial Case Report (eICR) Release 2, STU Release 3.1 – US Realm |
| **Standards Process Maturity:**Balloted Draft |
| **Implementation Maturity:**Production |
| **Adoption Level:** ~~4 dots (medium-high adoption)~~ 1 dot (low adoption) |
| **Federally required:**No |
| **Cost:**Free |
| **Test Tool Availability:**Yes – link to: [AIMS Validator (aimsplatform.org)](https://validator.aimsplatform.org/) |

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| **Type**Implementation Specification |
| **Standard Implementation/Specification** HL7 CDA® R2 Implementation Guide: Reportability Response, Release 1, STU Release 1.1 – US Realm  |
| **Standards Process Maturity:**Balloted Draft |
| **Implementation Maturity:**Production |
| **Adoption Level:** ~~4 dots (medium-high adoption)~~ 5 dots (high or widespread adoption) |
| **Federally required:**No |
| **Cost:**Free |
| **Test Tool Availability:**Yes - Open – link to: <https://github.com/HL7/CDA-phcr-rr-1.1.0> |

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| **Type**~~Emerging Standard~~ Implementation Standard |
| **Standard Implementation/Specification** HL7 FHIR® Implementation Guide: Electronic Case Reporting (eCR), ~~2.1.0~~ 2.1.1– STU 2 – US Realm [*~~FHIR electronic Case Reporting (eCR) Implementation Guide (Continuous Integration Build)~~*](http://build.fhir.org/ig/HL7/case-reporting/) |
| **Standards Process Maturity:**~~In Development~~ Balloted Draft |
| **Implementation Maturity:**Pilot |
| **Adoption Level:**  |
| **Federally required:**No |
| **Cost:**Free |
| **Test Tool Availability:**~~No~~ Yes and link to <https://validator.fhir.org/> and choose "hl7.fhir.us.ecr" in the IG section |

Updates to the Limitations, Dependencies, and Preconditions for Consideration:

* Edit the 1st bullet to read -- Electronic Initial Case Report (eICR) and the Reportability Response are paired together in ~~pilot~~ production implementations to build a complete workflow.
* Remove the 2nd bullet~~: Retrieve Form for Data Capture and Structured Data Capture are paired together in pilot implementation to build a complete workflow.~~ This is inaccurate - they are not being piloted and would not meet the need of automate case reporting even if paired together.
* Replace the 3rd bullet that now reads “Electronic case reporting involves reporting to State and/or Local jurisdictions. It is not yet widespread.”

with

“Electronic case reporting involves reporting to State, Tribal, Local, and Territorial public health authorities. Electronic case reporting is implemented nationwide.”

* Remove bullets 4 and 5:
* ~~Structured Data Capture Implementation Guide does not currently restrict vocabulary to standard vocabulary sets and may require further implementation guidance for case reporting purposes.~~
* ~~The IHE Quality, Research, and Public Health Technical Framework Supplement, Structured Data Capture, Trial Implementation Guide does not support automated initiation of sending of case reports. It can support manual entry into an electronic form as follow-up to an initial case report submission.~~
* Remove bullet 6 – linking to continuous integration build is not necessary
	+ ~~The FHIR electronic Case Reporting (eCR) Implementation Guide is included with both its balloted implementation guide and a link to the FHIR continuous build. The later, as a continuous integration build, may at any point in time be unavailable, incoherent, or undergoing rapid change.~~