



ONC Health IT Certification Program Resources Update

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Inferno Updates



- FHIR Conformance Testing Tool
- Supports Office of the National Coordinator for Health IT (ONC) Certification Program and FHIR Community Testing
- **Extensible**: Ruby application framework for developing realistic test agents
- **Portable**: Designed to be run locally or as a shared service
- **Transparent**: Open Source

<https://inferno.healthit.gov/>

<https://inferno-framework.github.io/docs/>

Certification Program Test Kits



(g)(10) Standardized API

- ONC's flagship API for access, exchange, and use of EHI for patient access, clinical care, public health, and other purposes
- Required for Health IT Modules seeking certification to 170.315(g)(10)



US Core v3.1 – 7.0-ballot

- Constrains FHIR profiles to support USCDI versions
- Supports developers expanded use of newer versions of USCDI via SVAP



SMART App Launch v1, 2

- Supports authentication and authorization for patient and clinician apps
- Underpins access for Apple Health Record, Common Health and other patient apps

FHIR Community Test Kits

- SMART Health Cards: Vaccination & Testing
- SMART Health Links
- International Patient Summary (IPS)
- International Patient Access (IPA)
- FAST Security V1.0.0
- UDS+



Newly Released!



- DaVinci Payer Data Exchange (PDEX) US Drug Formulary
- DaVinci PDEX Plan Net
- DaVinci Prior Authorization Support (PAS)
- Bulk Data Access STU1/STU2
- CARIN IG for Blue Button®
- Service Based URL (HTI-1 conformance tool for 170.404(b)(2))



Upcoming Planned Activities



• Inferno Releases

- Coverage Requirements Discovery (CRD)
- Documentation Templates and Rules (DTR)
- Payer Data Exchange (PDex)
- Late Summer (July/August/September)
 - US Core 7.0.0 test kit update
 - Inferno FAST Security IG Test Kit to support testing for UDAP
 - (g)(10) Test Kit to support HTI-1 Updates
- Fall/Winter
 - (g)(10) Test Kit Supporting 2024 SVAP

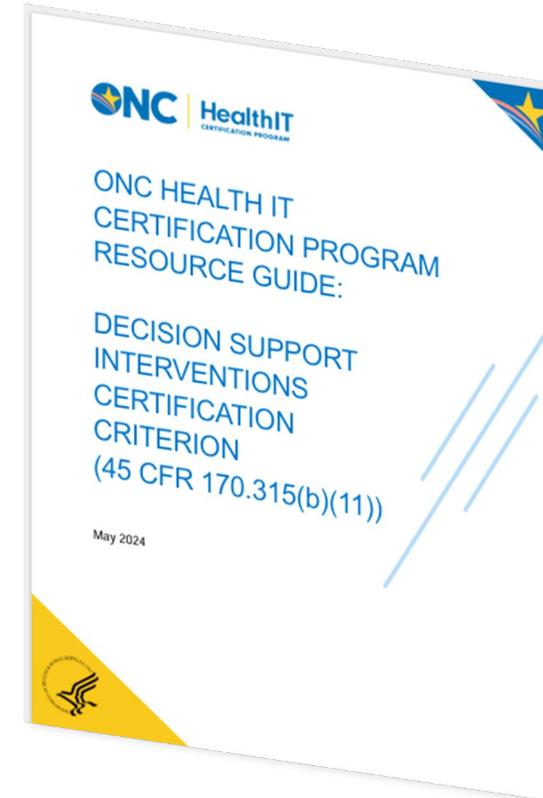
• Upcoming Inferno Testing

- CMS Connectathon
 - Inferno Testing Support for Payer Data Exchange
- HL7 Connectathon
 - Inferno Testing Support for Payer Data Exchange
 - US Core
 - Inferno FAST Security IG Test Kit to support testing for UDAP (demo)

DSI Resource Guide v1.0



- Distills proposed rule and final rule preamble into plain language explanations
- Includes clarifications made since final rule release (thanks to industry inquiries)
- Provides a walk-through of requirements for the (b)(11) DSI criterion, including:
 - Key definitions and dates
 - Examples of likely Predictive DSIs
 - Highlights important functionalities



ONC Certification Educational Series





Discussion

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