

HITSP/C32

Registration and Medication History

Version 2.0.4
December 18, 2007

This package contains several new examples based on HITSP/C32 (Registration and Medication History) v2.0.4 draft document published November 29, 2007. Please note that C32 is evolving to become the base specification for all Consumer Empowerment Summaries derived from HL7 Continuity of Care (CCD). Like CCD, it is possible that in the future it will have no required Sections so that other more specialized Summaries, dependent on C32, can pick and choose which Sections shall be required.

These examples retain a HITSP v2.0 (May 2007) Requirement that the following four Sections are required – that requirement will likely change in v3.0.

- Insurance Providers
- Allergies and Drug Sensitivities
- Conditions (or Problems)
- Medications

CCD_HITSP_C32_Minimal_Valid

This CCD ClinicalDocument was created from the CDA/R2 schema with minimal required elements. Then a CCD templateId was added to the root element and all CCD requirements enforced. Then a single HITSP/C32 templateId was added to the root element and all of its requirements enforced, including existence of the above listed required Sections. This document satisfies HITSP/C32 validation rules enforced by the Validation Tool at the NIST [CDA Guideline Validation](#) web site. Warnings and Notes produced during that validation process were NOT enforced. This document could serve as an abstract template for a HITSP/C32 Summary with all required Header structures in place and with four required Sections – all with a proper description of empty Section content.

CCD_HITSP_C32_Minimal_WithEntries_Valid

This document begins with the preceding C32_Minimal_Valid document as a base. Then a single CCD entry, with its templateId, is added to each of the four required sections. By a recursive process, all CCD requirements and all HITSP/C32 requirements are enforced so that the result is a valid CCD Clinical document with non-empty content in its four required sections. This document satisfies HITSP/C32 validation rules enforced by the Validation Tool at the NIST [CDA Guideline Validation](#) web site. Warnings and Notes produced during that validation process were NOT enforced. This document could serve as an abstract template for a HITSP/C32 Summary with all required Header structures in place and with a minimal Entry structure in place for each of the four Sections listed above. All required code system OID's have been filled in.

CCD_HITSP_C32_Minimal_WithEntries_MinimalWarnings

This document begins with the preceding C32_Minimal_WithEntries_Valid document as a base. Then, by a recursive process, most of the CCD and HITSP/C32 warnings are enforced by adding new structures and removing all Errors and Warnings introduced by those structures. Warnings dealing with missing C32 templateIds are NOT enforced. A few Warnings remain that are the result of typos in C32 v2.0.4 that will be removed before publication of C32 v3.0. Guidance Notes produced during the validation process are NOT satisfied; they mainly identify optional structures that could be added to the document if desired. This document could serve as an abstract template for a HITSP/C32 Summary with all required and recommended Header structures in place and with a robust Entry structure in place for each of the four Sections listed above. All code system OID's for included elements with a coded datatype have been filled in. In most cases a reference is given to a web site with a list of codes for the identified code system.