

# **Gastroenterology: Hepatitis C Documentation Template KNART Validation Report**

## **Documentation Template: Validation Report**

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**Department of Veterans Affairs**



**Knowledge Based Systems (KBS)  
Office of Informatics and Information Governance (OIIG)  
Clinical Decision Support (CDS)**

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# **Gastroenterology: Hepatitis C Documentation Template KNART Validation Report: Documentation Template: Validation Report**

by Knowledge Based Systems (KBS), Office of Informatics and Information Governance (OIIG), and Clinical Decision Support (CDS)

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# Chapter 1. Basic File and Well-formedness Tests

**Table 1.1. Summary**

Information	Value
File name	CDSK_KRprt_CRDT_B43HepC.xml
File size	93.0 KB
Type	Documentation Template
Publication Date	06/14/2018
File Modification Date	06/14/2018 09:47:28
Well-formed XML	YES
MD5	2b1015987f1c8e25847efb073af21d70

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# Chapter 2. XSD Schema Checks

**Table 2.1. KAS Schema Validation Summary**

Information	Value
KAS Schema Version	urn:hl7-org:knowledgeartifact:r1
Schema File	knowledgedocument.xsd
Validation Errors	0

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# Chapter 3. Schematron Checks

**Table 3.1. Editorial Convention Check**

Information	Value
Editorial Schematron Version	ISO Schematron 2016
Schema File	knart-L3-validation.sch, L3Validation.sch, KnartStyle.sch
Validation Errors	0
Validation Warnings	0

# Chapter 4. Terminology Checks via Ontoserver

**Table 4.1. Ontoserver Information**

Information		Value
Ontoserver URL		https://ontoserver.hspconsortium.org/fhir
Ontoserver Version		5.0
Date of Code Checks		06/14/2018 09:48:03
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/9000000000000207008/version/20170731
	Codes	443237
LOINC	Version	2.61,2.63
	Codes	126207
RXNorm	Version	Does not exist
	Codes	0
v3 Code System EducationLevel	Version	2016-03-23
	Codes	9

**Table 4.2. Terminology and ANF Usage**

Terminology References			
Total Codes Used <sup>a</sup>		54	
Resolved <sup>b</sup>		53	
Unresolved <sup>c</sup>	1	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	1
		Other Unresolved <sup>f</sup>	0
ANF Model Reference Information			
anf:ClinicalStatement		17	
anf:TSR-NoModel <sup>g</sup>		0	

<sup>a</sup>Total number of unique codes referenced in the KNART XML.

<sup>b</sup>Number of unique codes used in the KNART XML and present in ontoserver.

<sup>c</sup>Number of unique codes used in the KNART XML and not found in ontoserver.

<sup>d</sup>Number of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

<sup>e</sup>Number of unique codes in uuid form referenced in the KNART XML.

<sup>f</sup>Number of other unique codes not found in ontoserver, e.g. RXNorm codes.

<sup>g</sup>KAS elements modeled as 'anf:TSR-NoModel' indicates they cannot be modeled in the current version of ANF.



**Table 4.3. SOLOR Placeholders**

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	436
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=436column=62]
2	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	448
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=448column=62]
3	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	459
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=459column=62]
4	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	464
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=464column=62]
5	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	469
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=469column=62]
6	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	480
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=480column=62]
7	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	491

	Information	Value
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=491column=62]
8	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	502
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=502column=62]
9	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	673
	Column	60
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=673column=60]
10	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	680
	Column	60
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=680column=60]
11	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	694
	Column	60
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=694column=60]
12	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	922
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=922column=76]
13	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	933
	Column	103
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=933column=103]
14	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	944
	Column	103
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=944column=103]
15	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	964
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=964column=68]
16	FileName	CDSK_KRprt_CRDT_B43HepC.xml
	Line	983
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B43HepC.xml#line=983column=68]