Gastroenterology: Hepatitis C - Ledipasvir/Sofosbuvir Order Set KNART Validation Report

Order Set: Validation Report

Contract: VA118-16-D-1008, Task Order (TO): VA-118-16-F-1008-0007, CLIN0004AM

Department of Veterans Affairs

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

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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_OS_B29HepCLediSofo.xml
File size	150.0 KB
Type	Order Set
Publication Date	05/29/2018
File Modification Date	05/29/2018 14:34:23
Well-formed XML	YES
MD5	8634690227a7c7717bb3a7c74a30dd28

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

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		05/29/2018 14:35:29
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/900000000000207008/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 [a]		30	
Resolved [b]		24	
Unresolved [c]	6	TSR Requested Codes [d]	1
		SOLOR Placeholder Codes [e]	0
		Other Unresolved [f]	5
ANF Model Reference Information			
anf:ClinicalStatement		NUM_CLINICAL_STATEMENTS	
anf:TSR-NoModel [g]		NUM_TSR_NOMODEL	

[a]Total number of unique codes referenced in the KNART XML.

[b]Number of unique codes used in the KNART XML and present in ontoserver.

[c]Number of unique codes used in the KNART XML and not found in ontoserver.

[d]Number of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

[e]Number of unique codes in uuid form referenced in the KNART XML.

[f]Number of other unique codes not found in ontoserver, e.g. RXNorm codes.

[g]KAS elements modeled as 'anf:TSR-NoModel' indicates they cannot be modeled in the current version of ANF.

Table 4.3. TSR Requested Codes

	Information	Value
1	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2161
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2161column=126]
2	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2184
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2184column=126]
3	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2207
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2207column=126]
4	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2230
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2230column=126]
5	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2253
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2253column=126]
6	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2276
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode

	Information	Value
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2276column=126]
7	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2299
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2299column=126]
8	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2322
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2322column=126]
9	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2345
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2345column=126]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	364
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=364column=108]
2	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	613
	Column	62
	Message	Code 1591943, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=613column=62]
3	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml

	Information	Value
	Line	694
	Column	62
	Message	Code 1591943, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=694column=62]
4	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	776
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=776column=62]
5	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	837
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=837column=62]
6	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	897
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=897column=62]
7	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	955
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=955column=62]
8	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1055
	Column	62
	Message	Code 1591943, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1055column=62]

	Information	Value
9	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1137
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1137column=62]
10	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1173
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1173column=62]
11	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1233
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1233column=62]
12	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1293
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1293column=62]
13	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1328
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1328column=62]
14	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1365
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.

	Information	Value
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1365column=62]
15	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1429
	Column	62
	Message	Code 312817, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1429column=62]
16	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1846
	Column	81
	Message	Code T26958001, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1846column=81]
17	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1846
	Column	81
	Message	Code T26958001, codeSystem http://snomed.info/sct is an invalid code format.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1846column=81]
18	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1885
	Column	81
	Message	Code 1421000205106, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1885column=81]