

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

Order Set: Validation Report

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

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Gastroenterology: Hepatitis C - Ledipasvir/Sofosbuvir Order Set KNART Validation Report: Order Set: 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_OS_B29HepCLediSofo.xml
File size	151.0 KB
Type	Order Set
Publication Date	06/14/2018
File Modification Date	06/14/2018 09:31:24
Well-formed XML	YES
MD5	b699cd617b05cd8dbf4093f291350f80

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		06/14/2018 09:31:53
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 ^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		36	
anf:TSR-NoModel ^g		0	

^aTotal number of unique codes referenced in the KNART XML.

^bNumber of unique codes used in the KNART XML and present in ontoserver.

^cNumber of unique codes used in the KNART XML and not found in ontoserver.

^dNumber of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

^eNumber of unique codes in uuid form referenced in the KNART XML.

^fNumber of other unique codes not found in ontoserver, e.g. RXNorm codes.

^gKAS 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	2077
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2077column=126]
2	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2099
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2099column=126]
3	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2121
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2121column=126]
4	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2143
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2143column=126]
5	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2165
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2165column=126]
6	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2187
	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=2187column=126]
7	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2209
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2209column=126]
8	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	2231
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=2231column=126]
9	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]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	328
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=328column=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	836
	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=836column=62]
6	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	894
	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=894column=62]
7	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	949
	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=949column=62]
8	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1047
	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=1047column=62]

	Information	Value
9	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1128
	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=1128column=62]
10	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1163
	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=1163column=62]
11	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1222
	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=1222column=62]
12	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1280
	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=1280column=62]
13	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1314
	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=1314column=62]
14	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1348
	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=1348column=62]
15	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1410
	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=1410column=62]
16	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1787
	Column	162
	Message	Code T26958001, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1787column=162]
17	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1787
	Column	162
	Message	Code T26958001, codeSystem http://snomed.info/sct is an invalid code format.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1787column=162]
18	FileName	CDSK_KRprt_OS_B29HepCLediSofo.xml
	Line	1822
	Column	164
	Message	Code 1421000205106, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B29HepCLediSofo.xml#line=1822column=164]