

Neurosurgery: Radiculopathy (Lumbar Thoracic) Order Set KNART Validation Report

Order Set: Validation Report

Contract: VA118-16-D-1008, Task Order (TO): VA-118-16-F-1008-0007, CLIN0004AL

Department of Veterans Affairs



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

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Neurosurgery: Radiculopathy (Lumbar Thoracic) 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_B16LTRadi.xml
File size	91.0 KB
Type	Order Set
Publication Date	06/20/2018
File Modification Date	06/20/2018 15:41:07
Well-formed XML	YES
MD5	83e3e3436d439027675017b1d9bd7133

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		06/20/2018 15:41:33
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		42	
Resolved ^b		34	
Unresolved ^c	8	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	2
		Other Unresolved ^f	6
ANF Model Reference Information			
anf:ClinicalStatement		21	
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. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	802
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: bc971b16-e8e0-46a2-a182-1085eb65a57f
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=802column=74]
2	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	1123
	Column	81
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f6368012-f67e-4dfa-af9d-2348ff364b7d
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=1123column=81]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	394
	Column	82
	Message	Code 197805, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=394column=82]
2	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	475
	Column	82
	Message	Code 849431, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=475column=82]
3	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	565
	Column	82
	Message	Code 313782, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=565column=82]
4	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	658
	Column	82
	Message	Code 259966, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=658column=82]

	Information	Value
5	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	1131
	Column	82
	Message	Code 1181000205104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=1131column=82]
6	FileName	CDSK_KRprt_OS_B16LTRadi.xml
	Line	1148
	Column	81
	Message	Code 1041000205107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B16LTRadi.xml#line=1148column=81]