

# **Neurosurgery: Radiculopathy (Cervical) 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 (Cervical) 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_B15CervRadi.xml
File size	74.0 KB
Type	Order Set
Publication Date	06/20/2018
File Modification Date	06/20/2018 11:43:30
Well-formed XML	YES
MD5	6f9d995eab7ee0a1ff0e2aa90b16148f

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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

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# Chapter 4. Terminology Checks via Ontoserver

**Table 4.1. Ontoserver Information**

Information		Value
Ontoserver URL		<a href="https://ontoserver.hspconsortium.org/fhir">https://ontoserver.hspconsortium.org/fhir</a>
Ontoserver Version		5.0
Date of Code Checks		06/20/2018 11:43:57
SNOMED	Version	<a href="http://snomed.info/sct/731000124108/version/20170901">http://snomed.info/sct/731000124108/version/20170901</a> , <a href="http://snomed.info/sct/900000000000207008/version/20170731">http://snomed.info/sct/900000000000207008/version/20170731</a>
	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>		36	
Resolved <sup>b</sup>		27	
Unresolved <sup>c</sup>	9	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	5
		Other Unresolved <sup>f</sup>	4
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_OS_B15CervRadi.xml
	Line	730
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 1d7d2d75-b431-40d2-a4d1-d4798512c0b4
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=730column=74]
2	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	765
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 1d7d2d75-b431-40d2-a4d1-d4798512c0b4
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=765column=74]
3	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	940
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: bc33b934-5dd3-4742-a09d-ef2d2187bb11
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=940column=73]
4	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	974
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f6368012-f67e-4dfa-af9d-2348ff364b7d
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=974column=73]
5	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	982
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: fddc869a-4e82-4ea8-8de0-12d85fe9b8e8
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=982column=74]
6	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	999
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: c02723c7-8001-41b9-a41d-839a9c2034bb
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=999column=73]

**Table 4.4. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	392
	Column	82
	Message	Code 197805, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=392column=82]
2	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	468
	Column	82
	Message	Code 849431, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=468column=82]
3	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	552
	Column	82
	Message	Code 313782, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=552column=82]
4	FileName	CDSK_KRprt_OS_B15CervRadi.xml
	Line	639
	Column	82
	Message	Code 259966, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B15CervRadi.xml#line=639column=82]