Neurosurgery: Radiculopathy (Cervical) Documentation Template KNART Validation Report

Documentation Template: 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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Neurosurgery: Radiculopathy (Cervical) 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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Table of Contents

1. Basic File and Well-formedness Tests	1
2. XSD Schema Checks	2
3. Schematron Checks	3
4. Terminology Checks via Ontoserver	4

List of Tables

1.1.	Summary	1
	KAS Schema Validation Summary	
3.1.	Editorial Convention Check	3
4.1.	Ontoserver Information	4
4.2.	Terminology and ANF Usage	4
4.3.	SOLOR Placeholders	5
4.4.	Other Unresolved	3

Chapter 1. Basic File and Well- formedness Tests

Table 1.1. Summary

Information	Value
File name	CDSK_KRprt_CRDT_B39CervRadi.xml
File size	175.0 KB
Type	Documentation Template
Publication Date	06/20/2018
File Modification Date	06/20/2018 11:49:49
Well-formed XML	YES
MD5	13dc3fce181f3ad2412d2867dab2ff2b

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 Check	CS	06/20/2018 11:50:18
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/90000000000207008/version/20170731
	Codes	443237
LOINC	Version	2.61,2.63
	Codes	126207
RXNorm	Version	Does not exist
	Codes	0
v3 Code System	Version	2016-03-23
EducationLevel	Codes	9

Table 4.2. Terminology and ANF Usage

Terminology References				
Total Codes Used ^a		53		
Resolved b		49		
Unresolved ^c	4	TSR Requested Codes ^d	0	
		SOLOR Placeholder Codes e	3	
		Other Unresolved f	1	
ANF Model Reference Information				
anf:ClinicalStatement		27		
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_CRDT_B39CervRadi.xml
	Line	368
	Column	69
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 2904f20f-aaf3-4b68-a580-d84b90f47b93
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=368column=69]
2	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	389
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 2904f20f-aaf3-4b68-a580-d84b90f47b93
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=389column=70]
3	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	575
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=575column=85]
4	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	584
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=584column=85]
5	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	594
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=594column=85]
6	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	606
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=606column=85]
7	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	617
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=617column=85]
8	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	629
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=629column=85]
9	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	640
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=640column=85]
10	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	651
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=651column=85]
11	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	661
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=661column=85]
12	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	690
	Column	85

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=690column=85]
13	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	699
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=699column=85]
14	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	708
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=708column=85]
15	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	717
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
•	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=717column=85]
16	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	726
•	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
•	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=726column=85]
17	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	755
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=755column=85]
18	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	765

	Information	Value
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=765column=85]
19	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	775
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=775column=85]
20	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1319
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1319column=57]
21	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1358
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1358column=82]
22	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1387
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1387column=57]
23	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1426
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1426column=82]
24	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml

	Information	Value
	Line	1452
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1452column=57]
25	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1491
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1491column=82]
26	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1520
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1520column=57]
27	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1559
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1559column=82]
28	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1662
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1662column=68]
29	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1682
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1682column=82]

	Information	Value
30	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1836
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1836column=57]
31	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1870
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1870column=82]
32	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1902
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1902column=57]
33	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	1936
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=1936column=82]
34	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2060
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2060column=57]
35	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2102
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2102column=82]
36	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2157
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2157column=57]
37	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2191
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2191column=82]
38	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2220
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2220column=57]
39	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2254
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2254column=82]
40	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2283
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2283column=57]
41	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2317
	Column	82

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2317column=82]
42	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2346
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2346column=57]
43	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2380
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2380column=82]
44	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2409
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2409column=57]
45	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2443
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2443column=82]
46	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2460
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2460column=57]
47	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2460

	Information	Value
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: b0549379-fc0b-45dc-8a84-befe666432f5
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2460column=57]
48	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2494
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2494column=82]
49	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	2494
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: b0549379-fc0b-45dc-8a84-befe666432f5
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=2494column=82]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B39CervRadi.xml
	Line	215
	Column	105
	Message	Code 5351000124100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B39CervRadi.xml#line=215column=105]