Women's Health: Diagnostic Breast Imaging Documentation Template KNART Validation Report

Documentation Template: Validation Report

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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_SADT_O32DxBI.xml
File size	127.0 KB
Type	Documentation Template
Publication Date	05/24/2018
File Modification Date	05/24/2018 21:03:08
Well-formed XML	YES
MD5	f8c06a1e2dafa19005ae8d2946fc075c

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		05/24/2018 21:04:28
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]		45	
Resolved [b]		32	
Unresolved [c]	13	TSR Requested Codes [d]	1
		SOLOR Placeholder Codes [e]	9
		Other Unresolved [f]	3
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_SADT_O32DxBI.xml
	Line	338
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=338column=114]
2	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	360
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=360column=114]
3	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1070
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1070column=97]
4	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1094
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1094column=97]
5	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1316
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1316column=97]
6	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1698
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1698column=97]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	387
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=387column=70]
2	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	405
	Column	66
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=405column=66]
3	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	687
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=687column=68]
4	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	729
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=729column=68]
5	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	729
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 7c92d261-2f82-4a07-a9bb-b88fa7fa6ddf
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=729column=68]
6	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	744
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=744column=68]
7	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	744

	Information	Value
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 67b3628a-559f-4f45-9d84-e5dbb14b5298
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=744column=68]
8	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	791
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=791column=68]
9	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	825
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=825column=85]
10	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	834
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=834column=85]
11	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	834
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: cbf03791-769c-403d-aac6-f6581bd103c8
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=834column=85]
12	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	843
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=843column=85]
13	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	843
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: c76068c5-002d-4442-8795-5ce6662261f8
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=843column=85]

	Information	Value
14	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	865
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=865column=68]
15	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	907
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=907column=68]
16	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	935
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=935column=76]
17	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	949
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=949column=76]
18	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	949
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 11779c10-f86f-44d6-b7f7-38adcbf128e7
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=949column=76]
19	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1040
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1040column=77]
20	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1040
	Column	77

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: d4398d10-bdb2-4353-8dd5-63baa97ef026
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1040column=77]
21	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1055
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1055column=77]
22	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1064
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1064column=77]
23	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1079
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1079column=77]
24	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1088
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1088column=77]
25	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1143
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1143column=68]
26	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1301
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1301column=77]
27	FileName	CDSK_KRprt_SADT_O32DxBI.xml

	Information	Value
	Line	1310
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1310column=77]
28	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1353
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1353column=77]
29	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1353
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 00baabba-6174-4ba0-81ac-fbf9ffe0bd28
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1353column=77]
30	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1362
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1362column=77]
31	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1371
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1371column=77]
32	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1380
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1380column=77]
33	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1389
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1389column=77]
34	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1587
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 57a30df3-8aea-4038-a55b-c1a245666f4e
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1587column=77]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	185
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=185column=108]
2	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1362
	Column	77
	Message	Code 762650003, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1362column=77]
3	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1389
	Column	77
	Message	Code 762650003, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1389column=77]
4	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1540
	Column	136
	Message	Code 451171000124107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1540column=136]