

Women's Health: Diagnostic Breast Imaging 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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Women's Health: Diagnostic Breast Imaging 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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Chapter 1. Basic File and Well-formedness Tests

Table 1.1. Summary

Information	Value
File name	CDSK_KRprt_SADT_O32DxBI.xml
File size	131.0 KB
Type	Documentation Template
Publication Date	06/18/2018
File Modification Date	06/18/2018 13:03:59
Well-formed XML	YES
MD5	ec81366962389b08fe01ed9b8264fc18

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		06/18/2018 13:04:46
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		5	
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_SADT_O32DxBI.xml
	Line	365
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=365column=114]
2	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	387
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=387column=114]
3	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1097
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1097column=97]
4	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1121
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1121column=97]
5	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1343
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1343column=97]
6	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1725
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1725column=97]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	414
	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=414column=70]
2	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	432
	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=432column=66]
3	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	714
	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=714column=68]
4	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	756
	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=756column=68]
5	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	756
	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=756column=68]
6	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	771
	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=771column=68]
7	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	771

	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=771column=68]
8	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	818
	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=818column=68]
9	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	852
	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=852column=85]
10	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	861
	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=861column=85]
11	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	861
	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=861column=85]
12	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	870
	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=870column=85]
13	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	870
	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=870column=85]

	Information	Value
14	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	892
	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=892column=68]
15	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	934
	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=934column=68]
16	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	962
	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=962column=76]
17	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	976
	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=976column=76]
18	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	976
	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=976column=76]
19	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1067
	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=1067column=77]
20	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1067
	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=1067column=77]
21	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1082
	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=1082column=77]
22	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1091
	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=1091column=77]
23	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1106
	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=1106column=77]
24	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1115
	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=1115column=77]
25	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1170
	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=1170column=68]
26	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1328
	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=1328column=77]
27	FileName	CDSK_KRprt_SADT_O32DxBI.xml

	Information	Value
	Line	1337
	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=1337column=77]
28	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]
29	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1380
	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=1380column=77]
30	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
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1389column=77]
31	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1398
	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=1398column=77]
32	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1407
	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=1407column=77]
33	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1416
	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=1416column=77]
34	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1614
	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=1614column=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	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]
3	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1416
	Column	77
	Message	Code 762650003, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1416column=77]
4	FileName	CDSK_KRprt_SADT_O32DxBI.xml
	Line	1567
	Column	136
	Message	Code 451171000124107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O32DxBI.xml#line=1567column=136]