

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_CRDT_B44DxBI.xml
File size	90.0 KB
Type	Documentation Template
Publication Date	06/18/2018
File Modification Date	06/18/2018 14:42:23
Well-formed XML	YES
MD5	c056458bd9b40cbb8f982fe1cc5f0d06

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 14:42:50
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/9000000000000207008/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		23	
Resolved ^b		18	
Unresolved ^c	5	TSR Requested Codes ^d	1
		SOLOR Placeholder Codes ^e	3
		Other Unresolved ^f	1
ANF Model Reference Information			
anf:ClinicalStatement		34	
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_CRDT_B44DxBI.xml
	Line	372
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=372column=108]
2	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	428
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=428column=108]
3	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	437
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=437column=108]
4	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	446
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=446column=108]
5	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	499
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=499column=108]
6	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	508
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=508column=108]
7	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	517

	Information	Value
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=517column=108]
8	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	572
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=572column=108]
9	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	581
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=581column=108]
10	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	591
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=591column=108]
11	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	611
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=611column=108]
12	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	621
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=621column=108]
13	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	631
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=631column=108]

	Information	Value
14	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	675
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=675column=108]
15	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	685
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=685column=108]
16	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	694
	Column	108
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=694column=108]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	334
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=334column=74]
2	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	359
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=359column=74]
3	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	395
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 96b3834d-b84e-4e41-baf6-87898c70d399
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=395column=62]
4	FileName	CDSK_KRprt_CRDT_B44DxBI.xml

	Information	Value
	Line	409
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 96b3834d-b84e-4e41-baf6-87898c70d399
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=409column=62]
5	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	469
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 96b3834d-b84e-4e41-baf6-87898c70d399
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=469column=62]
6	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	540
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 96b3834d-b84e-4e41-baf6-87898c70d399
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=540column=62]
7	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	552
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 96f9de2e-3f7f-4381-8ce7-27e7575b18d4
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=552column=62]
8	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	643
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=643column=62]
9	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	655
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=655column=62]
10	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	666
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=666column=62]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B44DxBI.xml
	Line	164
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B44DxBI.xml#line=164column=108]