

Women's Health: Breast Cancer Screening Rule KNART Validation Report

Rule: 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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Women's Health: Breast Cancer Screening Rule KNART Validation Report: Rule: 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_ECA_O4BCS.xml
File size	100.0 KB
Type	Rule
Publication Date	06/08/2018
File Modification Date	06/11/2018 14:22:23
Well-formed XML	YES
MD5	f8171c0465182f72b30c5e9dc8b74d49

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		06/11/2018 14:22:55
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		17	
Resolved ^b		14	
Unresolved ^c	3	TSR Requested Codes ^d	1
		SOLOR Placeholder Codes ^e	2
		Other Unresolved ^f	0
ANF Model Reference Information			
anf:ClinicalStatement		37	
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_ECA_O4BCS.xml
	Line	405
	Column	104
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=405column=104]
2	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	417
	Column	104
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=417column=104]
3	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	697
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=697column=110]
4	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	714
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=714column=110]
5	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	731
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=731column=110]
6	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	847
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=847column=110]
7	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1018

	Information	Value
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1018column=110]
8	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1035
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1035column=110]
9	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1052
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1052column=110]
10	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1213
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1213column=110]
11	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1230
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1230column=110]
12	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1247
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1247column=110]
13	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1429
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1429column=110]

	Information	Value
14	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1446
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1446column=110]
15	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1463
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1463column=110]
16	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1659
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1659column=110]
17	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1745
	Column	116
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1745column=116]
18	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	1779
	Column	116
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=1779column=116]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	253
	Column	59
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=253column=59]
2	FileName	CDSK_KRprt_ECA_O4BCS.xml

	Information	Value
	Line	317
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=317column=56]
3	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	317
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 1e53d17c-cd1c-4251-ae9a-f7b999178c90
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=317column=56]
4	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	323
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=323column=56]
5	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	323
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 1e53d17c-cd1c-4251-ae9a-f7b999178c90
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=323column=56]
6	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	440
	Column	65
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=440column=65]
7	FileName	CDSK_KRprt_ECA_O4BCS.xml
	Line	463
	Column	53
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O4BCS.xml#line=463column=53]