Women's Health: Diagnostic Breast Imaging Rule KNART Validation Report

Rule: Validation Report

Contract: VA118-16-D-1008, Task Order (TO): VA-118-16-F-1008-0007, CLIN0007BA

Department of Veterans Affairs



Knowledge Based Systems (KBS)
Office of Informatics and Information Governance (OIIG)
Clinical Decision Support (CDS)

Publication date 06/19/2018

Version: 1.0

Women's Health: Diagnostic Breast Imaging 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_O9DxBI.xml
File size	48.0 KB
Type	Rule
Publication Date	06/19/2018
File Modification Date	06/19/2018 13:22:21
Well-formed XML	YES
MD5	a3fd5fcafb69642f8ca2688c73b2e056

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	S	06/19/2018 13:22:47
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	Version	2016-03-23
EducationLevel	Codes	9

Table 4.2. Terminology and ANF Usage

Terminology References				
Total Codes Used ^a		22		
Resolved b		16		
Unresolved ^c	6	TSR Requested Codes ^d	1	
		SOLOR Placeholder Codes e	2	
		Other Unresolved f	3	
ANF Model Reference Informat		ion		
anf:ClinicalStatement		16		
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_O9DxBI.xml
]	Line	509
(Column	112
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
]	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=509column=112]
2	FileName	CDSK_KRprt_ECA_O9DxBI.xml
]	Line	584
(Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
]	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=584column=118]
3	FileName	CDSK_KRprt_ECA_O9DxBI.xml
]	Line	599
(Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
]	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=599column=118]
4	FileName	CDSK_KRprt_ECA_O9DxBI.xml
]	Line	632
(Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
]	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=632column=118]
5	FileName	CDSK_KRprt_ECA_O9DxBI.xml
]	Line	647
•	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
]	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=647column=118]
6	FileName	CDSK_KRprt_ECA_O9DxBI.xml
]	Line	691
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
]	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=691column=118]
7	FileName	CDSK_KRprt_ECA_O9DxBI.xml
]	Line	706

	Information	Value
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=706column=118]
8	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	750
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=750column=118]
9	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	765
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=765column=118]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	340
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=340column=74]
2	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	359
	Column	66
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=359column=66]
3	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	374
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=374column=62]
4	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	381
	Column	62

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=381column=62]
5	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	388
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=388column=62]
6	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	394
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=394column=62]
7	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	400
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=400column=62]
8	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	406
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=406column=62]
9	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	437
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=437column=70]
10	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	458
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=458column=70]
11	FileName	CDSK_KRprt_ECA_O9DxBI.xml

Information	Value
Line	617
Column	74
Message	TSR requested for codeSystem: http://snomed.info/sct and code: 180301d7-d1e4-4068-8757-9f438f17f843
Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=617column=74]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	164
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=164column=108]
2	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	178
	Column	105
	Message	Code 5351000124100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=178column=105]
3	FileName	CDSK_KRprt_ECA_O9DxBI.xml
	Line	406
	Column	62
	Message	Code 97137005, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_O9DxBI.xml#line=406column=62]