

Women's Health: Diagnostic Breast Imaging Order Set KNART Validation Report

Order Set: Validation Report

**Contract: VA118-16-D-1008, Task Order
(TO): VA-118-16-F-1008-0007, CLIN0004AK**

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: Diagnostic Breast Imaging Order Set KNART Validation Report: Order Set: 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_OS_B32DxBI.xml
File size	77.0 KB
Type	Order Set
Publication Date	05/18/2018
File Modification Date	05/18/2018 17:41:48
Well-formed XML	YES
MD5	7437613a05ecd628f612edfa3bf7da2a

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		05/18/2018 17:45:11
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		36	
Resolved ^b		25	
Unresolved ^c	11	TSR Requested Codes ^d	1
		SOLOR Placeholder Codes ^e	6
		Other Unresolved ^f	4
ANF Model Reference Information			
anf:ClinicalStatement		19	
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_OS_B32DxBI.xml
	Line	353
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=353column=126]
2	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	886
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=886column=126]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	313
	Column	66
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=313column=66]
2	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	942
	Column	81
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: d862590d-875b-44b8-a7fc-791ed707093c
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=942column=81]
3	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	968
	Column	81
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 0de4d032-8955-4b77-9916-1f0bd6d46634
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=968column=81]
4	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	994
	Column	81
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: c06aa33a-92aa-42cc-8f86-eb5bc3d93348
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=994column=81]

	Information	Value
5	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	1060
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: ddab1e86-a772-4b21-ba49-1ff285a63f81
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=1060column=82]
6	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	1157
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 85b90625-b862-4a8e-8cdc-2db834f88e86
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=1157column=82]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	185
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=185column=108]
2	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	723
	Column	151
	Message	Code 1571000087109, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=723column=151]
3	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	815
	Column	77
	Message	Code 734951009, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=815column=77]
4	FileName	CDSK_KRprt_OS_B32DxBI.xml
	Line	1031
	Column	82
	Message	Code 452331000124102, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B32DxBI.xml#line=1031column=82]