## Women's Health: Cervical Cancer Screening 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: Cervical 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_O5CervCan.xml
File size	72.0 KB
Type	Rule
Publication Date	06/14/2018
File Modification Date	06/14/2018 11:59:12
Well-formed XML	YES
MD5	1978f149924dfeccb8eda080dd9f217c

# **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	06/14/2018 11:59:40
SNOMED Version		http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/900000000000207008/version/20170731
	Codes	443237
OINC	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 <sup>a</sup>		23		
Resolved b		18		
Unresolved <sup>c</sup>	5	TSR Requested Codes <sup>d</sup>	1	
		SOLOR Placeholder Codes e	2	
		Other Unresolved f	2	
ANF Model Refere	nce Informati	ion		
anf:ClinicalStatement		24		
anf:TSR-NoModel <sup>g</sup>		0		

<sup>&</sup>lt;sup>a</sup>Total number of unique codes referenced in the KNART XML.

<sup>&</sup>lt;sup>b</sup>Number of unique codes used in the KNART XML and present in ontoserver.

<sup>&</sup>lt;sup>c</sup>Number of unique codes used in the KNART XML and not found in ontoserver.

<sup>&</sup>lt;sup>d</sup>Number of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

<sup>&</sup>lt;sup>e</sup>Number of unique codes in uuid form referenced in the KNART XML.

<sup>&</sup>lt;sup>f</sup>Number 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_O5CervCan.xml
	Line	574
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=574column=114]
2	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	844
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=844column=118]
3	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	859
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=859column=118]
4	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	913
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=913column=118]
5	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	928
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=928column=118]
6	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	974
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode

	Information	Value
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=974column=118]
7	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	989
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=989column=118]
8	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	1056
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=1056column=118]
9	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	1118
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=1118column=118]
10	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	1188
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=1188column=118]

### **Table 4.4. SOLOR Placeholders**

	Information	Value
1	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	291
	Column	61
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=291column=61]
2	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	297

	Information	Value
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=297column=62]
3	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	302
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=302column=62]
4	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	308
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=308column=62]
5	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	314
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=314column=62]
6	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	343
	Column	180
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 729d3508-98ba-4a1d-8334-9e024a0a760e
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=343column=180]
7	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	407
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=407column=74]
8	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	432
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

Information	Value
Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=432column=74]

## **Table 4.5. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	141
	Column	105
	Message	Code 5351000124100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=141column=105]
2	FileName	CDSK_KRprt_ECA_O5CervCan.xml
	Line	151
	Column	112
	Message	Code 2651000175101, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_O5CervCan.xml#line=151column=112]