

Women's Health: Reproductive Health Rule KNART Validation Report

ECA Rule: 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: Reproductive Health 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_O10ReprodHlth.xml
File size	35.0 KB
Type	Rule
Publication Date	06/14/2018
File Modification Date	06/14/2018 08:34:53
Well-formed XML	YES
MD5	fc771fd28399c2484e59ee6ae89416c6

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		06/14/2018 08:35:18
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		13	
Resolved ^b		11	
Unresolved ^c	2	TSR Requested Codes ^d	1
		SOLOR Placeholder Codes ^e	1
		Other Unresolved ^f	0
ANF Model Reference Information			
anf:ClinicalStatement		7	
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_O10ReprodHlth.xml
	Line	534
	Column	104
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=534column=104]
2	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	549
	Column	104
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=549column=104]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	400
	Column	65
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=400column=65]
2	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	425
	Column	126
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=425column=126]
3	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	430
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=430column=56]
4	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	443

	Information	Value
	Column	59
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=443column=59]
5	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	458
	Column	59
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=458column=59]
6	FileName	CDSK_KRprt_ECA_O10ReprodHlth.xml
	Line	474
	Column	122
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O10ReprodHlth.xml#line=474column=122]