

Women's Health: Reproductive Health Order Set KNART Validation Report

Order Set: Validation Report

**Contract: VA118-16-D-1008, Task Order
(TO): VA-118-16-F-1008-0007, CLIN0008BA**

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: Reproductive Health 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_O17ReprodHlth.xml
File size	135.0 KB
Type	Order Set
Publication Date	05/23/2018
File Modification Date	05/23/2018 16:32:47
Well-formed XML	YES
MD5	e461607d5af635fd631e03c250c5d1d8

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		05/23/2018 16:38:32
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		59	
Resolved ^b		39	
Unresolved ^c	20	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	1
		Other Unresolved ^f	19
ANF Model Reference Information			
anf:ClinicalStatement		32	
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. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	443
	Column	65
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=443column=65]
2	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	462
	Column	59
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=462column=59]
3	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	479
	Column	48
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=479column=48]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	300
	Column	104
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=300column=104]
2	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	415
	Column	57
	Message	Code , codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=415column=57]
3	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	415

	Information	Value
	Column	57
	Message	Code , codeSystem http://snomed.info/sct is an invalid code format.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=415column=57]
4	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	421
	Column	57
	Message	Code , codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=421column=57]
5	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	421
	Column	57
	Message	Code , codeSystem http://snomed.info/sct is an invalid code format.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=421column=57]
6	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	695
	Column	71
	Message	Code 389221, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=695column=71]
7	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	719
	Column	71
	Message	Code 804156, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=719column=71]
8	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	743
	Column	71
	Message	Code 1366334, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=743column=71]
9	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	801
	Column	71

	Information	Value
	Message	Code 1000153, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=801column=71]
10	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	870
	Column	71
	Message	Code 240707, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=870column=71]
11	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	951
	Column	71
	Message	Code 242297, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=951column=71]
12	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1031
	Column	71
	Message	Code 238019, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1031column=71]
13	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1114
	Column	71
	Message	Code 748832, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1114column=71]
14	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1202
	Column	71
	Message	Code 749852, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1202column=71]
15	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1285

	Information	Value
	Column	71
	Message	Code 240128, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1285column=71]
16	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1368
	Column	71
	Message	Code 749784, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1368column=71]
17	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1451
	Column	71
	Message	Code 198043, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1451column=71]
18	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1534
	Column	71
	Message	Code 749761, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1534column=71]
19	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1624
	Column	71
	Message	Code 1367436, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1624column=71]
20	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1694
	Column	71
	Message	Code 198042, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1694column=71]
21	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml

	Information	Value
	Line	1785
	Column	71
	Message	Code 259218, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1785column=71]
22	FileName	CDSK_KRprt_OS_O17ReprodHlth.xml
	Line	1868
	Column	71
	Message	Code 483325, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O17ReprodHlth.xml#line=1868column=71]