Gastroenterology: Colorectal Cancer Risk Documentation Template KNART Validation Report

Documentation Template: 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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Gastroenterology: Colorectal Cancer Risk Documentation Template KNART Validation Report: Documentation Template: 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_CRDT_B42Colos.xml
File size	151.0 KB
Type	Documentation Template
Publication Date	05/31/2018
File Modification Date	05/31/2018 13:15:04
Well-formed XML	YES
MD5	5d133161db1aa2014eeebb0607218a36

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		05/31/2018 13:16:11
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]		35	
Resolved [b]		30	
Unresolved [c]	5	TSR Requested Codes [d]	1
		SOLOR Placeholder Codes [e]	3
		Other Unresolved [f]	1
ANF Model Reference Information			
anf:ClinicalStatement		17	
anf:TSR-NoModel [g]		0	

[a]Total number of unique codes referenced in the KNART XML.

[b]Number of unique codes used in the KNART XML and present in ontoserver.

[c]Number of unique codes used in the KNART XML and not found in ontoserver.

[d]Number of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

[e]Number of unique codes in uuid form referenced in the KNART XML.

[f]Number of other unique codes not found in ontoserver, e.g. RXNorm codes.

[g]KAS 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_CRDT_B42Colos.xml
	Line	415
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=415column=106]
2	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	443
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=443column=106]
3	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	471
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=471column=106]
4	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	499
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=499column=106]
5	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	513
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=513column=106]
6	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	527
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode

	Information	**Value**
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=527column=106]
7	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	555
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=555column=106]
8	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	569
	Column	106
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=569column=106]
9	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1214
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1214column=89]
10	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1220
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1220column=89]
11	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1226
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1226column=89]
12	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1235
	Column	89

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1235column=89]
13	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1241
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1241column=89]
14	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1247
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1247column=89]
15	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1253
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1253column=89]
16	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1259
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1259column=89]
17	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1265
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1265column=89]
18	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1271

	Information	Value
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1271column=89]
19	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1277
	Column	89
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1277column=89]
20	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1926
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1926column=97]
21	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1965
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1965column=97]
22	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1971
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1971column=97]
23	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1977
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1977column=97]
24	FileName	CDSK_KRprt_CRDT_B42Colos.xml

	Information	Value
	Line	1983
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1983column=97]
25	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1989
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1989column=97]
26	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1998
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1998column=97]
27	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2004
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2004column=97]
28	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2010
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2010column=97]
29	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2016
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2016column=97]

	Information	Value
30	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2022
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2022column=97]
31	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2028
	Column	97
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2028column=97]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	387
	Column	61
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 163925a8-8c77-4832-8d57-00be4f5764d5
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=387column=61]
2	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	618
	Column	60
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=618column=60]
3	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	895
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=895column=85]
4	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	904
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=904column=85]
5	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	965
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=965column=85]
6	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	974
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=974column=85]
7	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1049
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1049column=85]
8	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1058
	Column	85
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1058column=85]
9	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1196
	Column	49
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1196column=49]
10	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1467
	Column	49
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1467column=49]

	Information	**Value**
11	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1788
	Column	57
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1788column=57]
12	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1815
	Column	65
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1815column=65]
13	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1815
	Column	65
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: b1ad8fa9-668d-4191-930f-eebfdf13a914
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1815column=65]
14	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1863
	Column	49
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1863column=49]
15	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1936
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1936column=77]
16	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	1946
	Column	77
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	**Value**
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=1946column=77]
17	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2068
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2068column=68]
18	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2082
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2082column=68]
19	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2096
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2096column=68]
20	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2122
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2122column=68]
21	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2136
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2136column=68]
22	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	2150
	Column	68

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=2150column=68]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B42Colos.xml
	Line	225
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B42Colos.xml#line=225column=108]