

Gastroenterology: Colorectal Cancer Risk – Family history of colon cancer, Colon Cancer Syndrome, or Advanced Adenoma Order Set KNART Validation Report

Order Set: Validation Report

Contract: VA118-16-D-1008, Task Order (TO): VA-118-16-F-1008-0007, CLIN0004AL

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 – Family history of colon cancer, Colon Cancer Syndrome, or Advanced Adenoma 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_B21ColosFH.xml
File size	26.0 KB
Type	Order Set
Publication Date	05/17/2018
File Modification Date	05/17/2018 15:38:34
Well-formed XML	YES
MD5	333746b2f47806850482b2702eb22876

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		05/17/2018 15:39:42
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		12	
Resolved ^b		7	
Unresolved ^c	5	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	2
		Other Unresolved ^f	3
ANF Model Reference Information			
anf:ClinicalStatement		3	
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_B21ColosFH.xml
	Line	420
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 02fd98af-afc3-4281-a574-45c897dd5c8c
	Reference	KNART [file:CDSK_KRprt_OS_B21ColosFH.xml#line=420column=73]
2	FileName	CDSK_KRprt_OS_B21ColosFH.xml
	Line	442
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f165e620-5c1d-4289-b327-d41b4cf3eaac
	Reference	KNART [file:CDSK_KRprt_OS_B21ColosFH.xml#line=442column=73]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B21ColosFH.xml
	Line	229
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B21ColosFH.xml#line=229column=108]
2	FileName	CDSK_KRprt_OS_B21ColosFH.xml
	Line	245
	Column	105
	Message	Code 5351000124100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B21ColosFH.xml#line=245column=105]
3	FileName	CDSK_KRprt_OS_B21ColosFH.xml
	Line	390
	Column	74
	Message	Code 435561000124107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B21ColosFH.xml#line=390column=74]