

# **Gastroenterology: Colorectal Cancer Risk - Personal history of colon cancer or polyp 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 - Personal history of colon cancer or polyp 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_B20ColosPH.xml
File size	31.0 KB
Type	Order Set
Publication Date	06/18/2018
File Modification Date	06/18/2018 15:01:51
Well-formed XML	YES
MD5	1c6ea12521229c4178e24a0458fe0530

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# 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

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# 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		06/18/2018 15:02:16
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/9000000000000207008/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 <sup>a</sup>		16	
Resolved <sup>b</sup>		12	
Unresolved <sup>c</sup>	4	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	1
		Other Unresolved <sup>f</sup>	3
ANF Model Reference Information			
anf:ClinicalStatement		3	
anf:TSR-NoModel <sup>g</sup>		0	

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

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

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

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

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

<sup>f</sup>Number of other unique codes not found in ontoserver, e.g. RXNorm codes.

<sup>g</sup>KAS 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_B20ColosPH.xml
	Line	465
	Column	200
	Message	TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: f165e620-5c1d-4289-b327-d41b4cf3eaac
	Reference	KNART [file:CDSK_KRprt_OS_B20ColosPH.xml#line=465column=200]

**Table 4.4. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_OS_B20ColosPH.xml
	Line	209
	Column	108
	Message	Code 453231000124104, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B20ColosPH.xml#line=209column=108]
2	FileName	CDSK_KRprt_OS_B20ColosPH.xml
	Line	225
	Column	105
	Message	Code 5351000124100, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B20ColosPH.xml#line=225column=105]
3	FileName	CDSK_KRprt_OS_B20ColosPH.xml
	Line	246
	Column	125
	Message	Code 452071000124102, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B20ColosPH.xml#line=246column=125]
4	FileName	CDSK_KRprt_OS_B20ColosPH.xml
	Line	445
	Column	74
	Message	Code 452071000124102, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B20ColosPH.xml#line=445column=74]