Gastroenterology: Colorectal Cancer Risk – Fecal Immunochemical Test (FIT) 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 – Fecal Immunochemical Test (FIT) 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_B27ColosFIT.xml
File size	28.0 KB
Type	Order Set
Publication Date	05/18/2018
File Modification Date	05/18/2018 15:35:02
Well-formed XML	YES
MD5	bcfd46603be212a7007289b162831b53

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		05/18/2018 15:36:07
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]		10	
Unresolved [c]	3	TSR Requested Codes [d]	0
		SOLOR Placeholder Codes [e]	1
		Other Unresolved [f]	2
ANF Model Reference Information			
anf:ClinicalStatement		4	
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. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_OS_B27ColosFIT.xml
	Line	463
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f165e620-5c1d-4289-b327-d41b4cf3eaac
	Reference	KNART [file:CDSK_KRprt_OS_B27ColosFIT.xml#line=463column=73]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B27ColosFIT.xml
	Line	227
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B27ColosFIT.xml#line=227column=108]
2	FileName	CDSK_KRprt_OS_B27ColosFIT.xml
	Line	410
	Column	74
	Message	Code 435561000124107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B27ColosFIT.xml#line=410column=74]