

Cardiology: Venous Thromboembolism (VTE) Prophylaxis 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)**

Publication date 04/03/2018

Version: 1.0

Cardiology: Venous Thromboembolism (VTE) Prophylaxis KNART Validation Report: Order Set: Validation Report

by Knowledge Based Systems (KBS), Office of Informatics and Information Governance (OIIG), and Clinical Decision Support (CDS)

Publication date 04/03/2018

Table of Contents

1. Basic File and Well-formedness Tests	1
2. XSD Schema Checks	2
3. Schematron Checks	3
4. Terminology Checks via Ontoserver	4

List of Tables

1.1. Summary	1
2.1. KAS Schema Validation Summary	2
3.1. Editorial Convention Check	3
4.1. Terminology Information	4
4.2. Error Detail	4
4.3. Requested Codes	6

Chapter 1. Basic File and Well-formedness Tests

Table 1.1. Summary

Information	Value
File name	CDSK_KVRpt_OS_O25VTE.xml
File size	172.0 KB
Type	Order Set
Publication Date	04/03/2018
File Modification Date	04/03/2018 19:34:29
Well-formed XML	YES
MD5	efe45fa912dd4925d6f61214bdcc41de

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. Terminology Information

Information		Value
Ontoserver URL		https://ontoserver.hspconsortium.org/fhir
Ontoserver Version		5.0
Date of Code Checks		04/03/2018 19:37:53
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
Total Codes Used		171
Total Unresolved Codes		15
Total Resolved Codes		156

Table 4.2. Error Detail

Information		Value
1	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	511
	Column	62
	Message	Code 978733, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=511column=62]
2	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	590
	Column	62
	Message	Code 849699, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=590column=62]
3	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	668
	Column	62
	Message	Code 861360, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=668column=62]

	Information	Value
4	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	746
	Column	62
	Message	Code 854235, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=746column=62]
5	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	917
	Column	82
	Message	Code 849699, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=917column=82]
6	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1119
	Column	81
	Message	Code 1111000205107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1119column=81]
7	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1249
	Column	82
	Message	Code 978725, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1249column=82]
8	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1370
	Column	82
	Message	Code 243670, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1370column=82]
9	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1774
	Column	82
	Message	Code 854228, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1774column=82]
10	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1855
	Column	82

	Information	Value
	Message	Code 854235, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1855column=82]
11	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1944
	Column	82
	Message	Code 1161791, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1944column=82]
12	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1968
	Column	82
	Message	Code 1364435, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1968column=82]
13	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	2049
	Column	82
	Message	Code 1114198, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=2049column=82]
14	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	2131
	Column	82
	Message	Code 243670, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=2131column=82]
15	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	2295
	Column	73
	Message	Code 1421000205106, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=2295column=73]

Table 4.3. Requested Codes

	Information	Value
1	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	351
	Column	128

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 0ec59e-7f9a-452e-954c-01efd0b52c4e
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=351column=128]
2	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	842
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 5885d2-268c-49a8-93e3-c90ed3b6643b
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=842column=62]
3	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1623
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 5885d2-268c-49a8-93e3-c90ed3b6643b
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1623column=82]
4	FileName	CDSK_KVRpt_OS_O25VTE.xml
	Line	1682
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 5885d2-268c-49a8-93e3-c90ed3b6643b
	Reference	KNART [file:CDSK_KVRpt_OS_O25VTE.xml#line=1682column=82]