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

**Order Set: 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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# Cardiology: Venous thromboembolism (VTE) Prophylaxis 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_O25VTE.xml
File size	175.0 KB
Type	Order Set
Publication Date	06/12/2018
File Modification Date	06/12/2018 15:52:11
Well-formed XML	YES
MD5	37ddf33f4ddb679761938ab7c8121389

## **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 Check	S	06/12/2018 15:52:39
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	Version	2016-03-23
EducationLevel	Codes	9

Table 4.2. Terminology and ANF Usage

Terminology References				
Total Codes Used <sup>a</sup>		35		
Resolved b		21		
Unresolved <sup>c</sup>	14	TSR Requested Codes <sup>d</sup>	0	
		SOLOR Placeholder Codes e	2	
		Other Unresolved f	12	
ANF Model Reference Information				
anf:ClinicalStatement		24		
anf:TSR-NoModel <sup>g</sup>		0		

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

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

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

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

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

<sup>&</sup>lt;sup>f</sup>Number 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_O25VTE.xml
	Line	328
	Column	128
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 4a0ec59e-7f9a-452e-954c-01efd0b52c4e
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=328column=128]
2	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	841
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 465885d2-268c-49a8-93e3-c90ed3b6643b
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=841column=62]
3	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1593
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 465885d2-268c-49a8-93e3-c90ed3b6643b
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1593column=82]
4	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1650
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 465885d2-268c-49a8-93e3-c90ed3b6643b
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1650column=82]

**Table 4.4. Other Unresolved** 

	Information	Value
1	FileName	CDSK_KRprt_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_KRprt_OS_O25VTE.xml#line=511column=62]
2	FileName	CDSK_KRprt_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_KRprt_OS_O25VTE.xml#line=590column=62]

	Information	Value
3	FileName	CDSK_KRprt_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_KRprt_OS_O25VTE.xml#line=668column=62]
4	FileName	CDSK_KRprt_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_KRprt_OS_O25VTE.xml#line=746column=62]
5	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	914
	Column	82
	Message	Code 849699, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=914column=82]
6	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1108
	Column	174
	Message	Code 1111000205107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1108column=174]
7	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1232
	Column	82
	Message	Code 978725, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1232column=82]
8	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1350
	Column	82
	Message	Code 243670, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1350column=82]
9	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1745
	Column	82

	Information	Value
	Message	Code 854228, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1745column=82]
10	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1824
	Column	82
	Message	Code 854235, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1824column=82]
11	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1911
	Column	82
	Message	Code 1161791, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1911column=82]
12	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	1934
	Column	82
	Message	Code 1364435, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=1934column=82]
13	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	2013
	Column	82
	Message	Code 1114198, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=2013column=82]
14	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	2092
	Column	82
	Message	Code 243670, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=2092column=82]
15	FileName	CDSK_KRprt_OS_O25VTE.xml
	Line	2252
	Column	156
	Message	Code 1421000205106, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O25VTE.xml#line=2252column=156]