

Cardiology: Electrophysiology (EP): Supraventricular Tachycardia (SVT) 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)**

Publication date 06/11/2018

Version: 1.0

Cardiology: Electrophysiology (EP): Supraventricular Tachycardia (SVT) 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_B7EPSVT.xml
File size	92.0 KB
Type	Order Set
Publication Date	06/11/2018
File Modification Date	06/20/2018 10:30:01
Well-formed XML	YES
MD5	5ffe5384602e68f0fad3c1242f0a59df

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		06/20/2018 10:30:44
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		37	
Resolved ^b		31	
Unresolved ^c	6	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	1
		Other Unresolved ^f	5
ANF Model Reference Information			
anf:ClinicalStatement		20	
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_B7EPSVT.xml
	Line	820
	Column	81
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: bd01faa8-443c-4ad6-9cb6-ea50b4d7a093
	Reference	KNART [file:CDSK_KRprt_OS_B7EPSVT.xml#line=820column=81]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B7EPSVT.xml
	Line	1010
	Column	82
	Message	Code 866514, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B7EPSVT.xml#line=1010column=82]
2	FileName	CDSK_KRprt_OS_B7EPSVT.xml
	Line	1066
	Column	82
	Message	Code 866427, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B7EPSVT.xml#line=1066column=82]
3	FileName	CDSK_KRprt_OS_B7EPSVT.xml
	Line	1122
	Column	82
	Message	Code 833217, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B7EPSVT.xml#line=1122column=82]
4	FileName	CDSK_KRprt_OS_B7EPSVT.xml
	Line	1178
	Column	82
	Message	Code 830861, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B7EPSVT.xml#line=1178column=82]
5	FileName	CDSK_KRprt_OS_B7EPSVT.xml
	Line	1234
	Column	82
	Message	Code 897640, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B7EPSVT.xml#line=1234column=82]