

Cardiology: EP Arrhythmias-Atrial Fibrillation-Atrial Flutter 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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Cardiology: EP Arrhythmias-Atrial Fibrillation-Atrial Flutter 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_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
File size	126.0 KB
Type	Order Set
Publication Date	03/22/2018
File Modification Date	03/22/2018 13:29:27
Well-formed XML	YES
MD5	0533910f53ff4dedd7dd1420e53b5550

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		03/22/2018 13:30:43
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		159
Total Unresolved Codes		15
Total Resolved Codes		144

Table 4.2. Error Detail

Information		Value
1	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	422
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=422column=108]
2	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	937
	Column	82
	Message	Code 866514, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=937column=82]
3	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	992

	Information	Value
	Column	82
	Message	Code 866427, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=992column=82]
4	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1047
	Column	82
	Message	Code 833217, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1047column=82]
5	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1103
	Column	82
	Message	Code 830861, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1103column=82]
6	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1158
	Column	82
	Message	Code 197604, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1158column=82]
7	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1222
	Column	82
	Message	Code 308416, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1222column=82]
8	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1277
	Column	82

	Information	Value
	Message	Code 309362, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1277column=82]
9	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1343
	Column	82
	Message	Code 1364445, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1343column=82]
10	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1392
	Column	82
	Message	Code 1364435, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1392column=82]
11	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1447
	Column	82
	Message	Code 1037045, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1447column=82]
12	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1502
	Column	82
	Message	Code 1037179, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1502column=82]
13	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1557
	Column	82
	Message	Code 1232086, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.

	Information	Value
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1557column=82]
14	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1612
	Column	82
	Message	Code 1232082, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1612column=82]
15	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	1674
	Column	90
	Message	Code 855302, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=1674column=90]

Table 4.3. Requested Codes

	Information	Value
1	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	427
	Column	125
	Message	TSR requested for codeSystem: SOLOR and code: 246d1a3f-1598-4ca2-a8c8-fbd3aa406882
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=427column=125]
2	FileName	CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml
	Line	762
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: bd01faa8-443c-4ad6-9cb6-ea50b4d7a093
	Reference	KNART [file:CDSK_KVRpt_B6-EPArrhythmias-Atrial Fibrillation-Atrial Flutter-OS-KNART.xml#line=762column=82]