

Cardiology: Pre-Cardiac Catheterization Order Set KNART Validation Report

Order Set: Validation Report

**Contract: VA118-16-D-1008, Task Order
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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: Pre-Cardiac Catheterization 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_O18PreCardCath.xml
File size	142.0 KB
Type	Order Set
Publication Date	06/18/2018
File Modification Date	06/18/2018 12:50:03
Well-formed XML	YES
MD5	150ba40d9d58a41a42cbdb09a0336330

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		06/18/2018 12:50:42
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		35	
Resolved ^b		27	
Unresolved ^c	8	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	0
		Other Unresolved ^f	8
ANF Model Reference Information			
anf:ClinicalStatement		46	
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. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	394
	Column	90
	Message	Code 198148, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=394column=90]
2	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	446
	Column	90
	Message	Code 198148, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=446column=90]
3	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	498
	Column	90
	Message	Code 198148, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=498column=90]
4	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	550
	Column	90
	Message	Code 1085945, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=550column=90]
5	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	601
	Column	90
	Message	Code 197506, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=601column=90]
6	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	661
	Column	90
	Message	Code 1164003, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.

	Information	Value
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=661column=90]
7	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	712
	Column	90
	Message	Code 1158446, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=712column=90]
8	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	830
	Column	90
	Message	Code 6809, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=830column=90]
9	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	850
	Column	90
	Message	Code 6809, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=850column=90]
10	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	912
	Column	90
	Message	Code 1191, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=912column=90]
11	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	953
	Column	89
	Message	Code 1411000205104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=953column=89]
12	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	970
	Column	89

	Information	Value
	Message	Code 1411000205104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=970column=89]
13	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	987
	Column	89
	Message	Code 1411000205104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=987column=89]
14	FileName	CDSK_KRprt_OS_O18PreCardCath.xml
	Line	1020
	Column	97
	Message	Code 1411000205104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O18PreCardCath.xml#line=1020column=97]