

# **Cardiology: Post-Cardiac Catheterization Order Set 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)**

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# **Cardiology: Post-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_KVRpt_OS_O19PostCardCath.xml
File size	143.0 KB
Type	Order Set
Publication Date	04/25/2018
File Modification Date	04/25/2018 13:01:20
Well-formed XML	YES
MD5	c8ffd69735e731aa07e027d19cc00cec

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# 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

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# 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

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# 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		04/25/2018 13:04:32
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
Total Codes Used		148
Total Unresolved Codes		10
Total Resolved Codes		138

**Table 4.2. Error Detail**

Information		Value
1	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	376
	Column	81
	Message	Code 1071000205100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=376column=81]
2	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1014
	Column	82
	Message	Code 243670, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1014column=82]
3	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1100



	Information	Value
	Column	90
	Message	Code 749196, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1100column=90]
4	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1182
	Column	90
	Message	Code 749196, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1182column=90]
5	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1252
	Column	90
	Message	Code 309362, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1252column=90]
6	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1343
	Column	82
	Message	Code 855812, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1343column=82]
7	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1419
	Column	82
	Message	Code 855812, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1419column=82]
8	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1506
	Column	82
	Message	Code 1116633, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1506column=82]
9	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml

	Information	Value
	Line	1582
	Column	82
	Message	Code 1116633, codeSystem <a href="http://www.nlm.nih.gov/research/umls/rxnorm">http://www.nlm.nih.gov/research/umls/rxnorm</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1582column=82]
10	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	1673
	Column	81
	Message	Code 1411000205104, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=1673column=81]

**Table 4.3. SOLOR Place Holders**

	Information	Value
1	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	588
	Column	65
	Message	TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: c7179507-4a60-4fe0-b412-4b31320d4787
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=588column=65]
2	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	618
	Column	90
	Message	TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: c7179507-4a60-4fe0-b412-4b31320d4787
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=618column=90]
3	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	666
	Column	90
	Message	TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: 3e6b54c1-c13c-4684-ac69-e81bd4b0d1e9
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=666column=90]
4	FileName	CDSK_KVRpt_OS_O19PostCardCath.xml
	Line	775
	Column	89

	Information	Value
	Message	TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: b4aeb053-3ced-4c16-8a36-f6db564bcc47
	Reference	KNART [file:CDSK_KVRpt_OS_O19PostCardCath.xml#line=775column=89]