

Chest Pain (CP) / Coronary Artery Disease (CAD) KNART Validation Report

Order Set: Validation Report

**Contract: VA118-16-D-1008, Task Order
(TO): VA-118-16-F-1008-0007, CLIN0004AK**

Department of Veterans Affairs



**Knowledge Based Systems (KBS)
Office of Informatics and Information Governance (OIIG)
Clinical Decision Support (CDS)**

Publication date 03/26/2018

Version: 1.0

Chest Pain (CP) / Coronary Artery Disease (CAD) 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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Table of Contents

1. Basic File and Well-formedness Tests	1
2. XSD Schema Checks	2
3. Schematron Checks	3
4. Terminology Checks via Ontoserver	4

List of Tables

1.1. Summary	1
2.1. KAS Schema Validation Summary	2
3.1. Editorial Convention Check	3
4.1. Terminology Information	4
4.2. Error Detail	4
4.3. Requested Codes	5

Chapter 1. Basic File and Well-formedness Tests

Table 1.1. Summary

Information	Value
File name	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml
File size	129.0 KB
Type	Order Set
Publication Date	03/26/2018
File Modification Date	03/26/2018 16:32:23
Well-formed XML	YES
MD5	716d5fa05edf4630dac29bbaf2b5620b

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		03/26/2018 16:34:23
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		156
Total Unresolved Codes		3
Total Resolved Codes		153

Table 4.2. Error Detail

Information		Value
1	FileName	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml
	Line	1506
	Column	143
	Message	Code 471000175102, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=1506column=143]
2	FileName	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml
	Line	1660
	Column	114
	Message	Code 129445006, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=1660column=114]
3	FileName	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml
	Line	1845
	Column	109

Information	Value
Message	Code 258684004, codeSystem http://snomed.info/sct not found in Ontoserver.
Reference	KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=1845column=109]

Table 4.3. Requested Codes

Information	Value										
1	<table> <tr> <td>FileName</td><td>CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml</td></tr> <tr> <td>Line</td><td>390</td></tr> <tr> <td>Column</td><td>139</td></tr> <tr> <td>Message</td><td>TSR requested for codeSystem: http://snomed.info/sct and code: 405a38-1cc8-44ef-81e7-fd1c0acf9421</td></tr> <tr> <td>Reference</td><td>KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=390column=139]</td></tr> </table>	FileName	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml	Line	390	Column	139	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 405a38-1cc8-44ef-81e7-fd1c0acf9421	Reference	KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=390column=139]
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2	<table> <tr> <td>FileName</td><td>CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml</td></tr> <tr> <td>Line</td><td>496</td></tr> <tr> <td>Column</td><td>101</td></tr> <tr> <td>Message</td><td>Although a TSR was requested, "Referral to cardiology to evaluate chest pain (routine)" could not be modeled using ANF</td></tr> <tr> <td>Reference</td><td>KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=496column=101]</td></tr> </table>	FileName	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml	Line	496	Column	101	Message	Although a TSR was requested, "Referral to cardiology to evaluate chest pain (routine)" could not be modeled using ANF	Reference	KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=496column=101]
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3	<table> <tr> <td>FileName</td><td>CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml</td></tr> <tr> <td>Line</td><td>583</td></tr> <tr> <td>Column</td><td>86</td></tr> <tr> <td>Message</td><td>TSR requested for codeSystem: SOLOR and code: 405a38-1cc8-44ef-81e7-fd1c0acf9421</td></tr> <tr> <td>Reference</td><td>KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=583column=86]</td></tr> </table>	FileName	CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml	Line	583	Column	86	Message	TSR requested for codeSystem: SOLOR and code: 405a38-1cc8-44ef-81e7-fd1c0acf9421	Reference	KNART [file:CDSK_KVRpt_B5-Cardiology-ChestPainCAD-OS-KNART.xml#line=583column=86]
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