

Mental Health: Chronic Noncancer Pain 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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Mental Health: Chronic Noncancer Pain 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_O21ChNCPain.xml
File size	171.0 KB
Type	Order Set
Publication Date	06/18/2018
File Modification Date	06/18/2018 21:47:15
Well-formed XML	YES
MD5	cf24567e146ea41a5b2d665b93c3c0bb

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 21:47:51
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		61	
Resolved ^b		41	
Unresolved ^c	20	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	3
		Other Unresolved ^f	17
ANF Model Reference Information			
anf:ClinicalStatement		41	
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_O21ChNCPain.xml
	Line	1669
	Column	188
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 85acf077-d744-48bc-b57a-fa3b5ce12d97
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1669column=188]
2	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	2006
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: b6216dfc-5b5f-4823-9bc8-ce9c79d67709
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=2006column=82]
3	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	2126
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 05257e84-e247-4f2e-bb83-dccd395d56a8
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=2126column=82]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	324
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=324column=108]
2	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	626
	Column	82
	Message	Code 310965, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=626column=82]
3	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	710

	Information	Value
	Column	82
	Message	Code 198013, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=710column=82]
4	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	794
	Column	82
	Message	Code 313782, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=794column=82]
5	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	878
	Column	82
	Message	Code 205322, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=878column=82]
6	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	960
	Column	82
	Message	Code 197805, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=960column=82]
7	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1044
	Column	82
	Message	Code 198012, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1044column=82]
8	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1128
	Column	82
	Message	Code 205323, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1128column=82]
9	FileName	CDSK_KRprt_OS_O21ChNCPain.xml

	Information	Value
	Line	1210
	Column	82
	Message	Code 197806, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1210column=82]
10	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1294
	Column	82
	Message	Code 198014, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1294column=82]
11	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1386
	Column	82
	Message	Code 646333, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1386column=82]
12	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1451
	Column	82
	Message	Code 1043479, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1451column=82]
13	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1517
	Column	82
	Message	Code 1745091, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1517column=82]
14	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1541
	Column	151
	Message	Code 739003001, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1541column=151]

	Information	Value
15	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1583
	Column	82
	Message	Code 311498, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1583column=82]
16	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	1959
	Column	198
	Message	Code 449861000124107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=1959column=198]
17	FileName	CDSK_KRprt_OS_O21ChNCPain.xml
	Line	2050
	Column	175
	Message	Code 444831000124102, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_O21ChNCPain.xml#line=2050column=175]