

Endocrinology: Hypoglycemia Order Set 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)**

Publication date 06/18/2018

Version: 1.0

Endocrinology: Hypoglycemia 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_B33Hypogly.xml
File size	98.0 KB
Type	Order Set
Publication Date	06/18/2018
File Modification Date	06/18/2018 15:19:52
Well-formed XML	YES
MD5	906c8480f7f6f4adf8b8df5a8c5ab0fa

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 15:20:54
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		65	
Resolved ^b		51	
Unresolved ^c	14	TSR Requested Codes ^d	0
		SOLOR Placeholder Codes ^e	7
		Other Unresolved ^f	7
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_B33Hypogly.xml
	Line	812
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 5110c3ba-4e1d-4929-8c44-9f6c09ba6425
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=812column=82]
2	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	856
	Column	82
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f60e8123-93bd-462b-94bf-41bcc4ed8685
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=856column=82]
3	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1151
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 97ebe45b-29b3-4ef6-8e87-766934db5eb7
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1151column=73]
4	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1186
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: c86bf351-ec7e-4310-ae35-5cfc41d3f9fe
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1186column=73]
5	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1349
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: bc33b934-5dd3-4742-a09d-ef2d2187bb11
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1349column=73]
6	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1383
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 901c349c-4a30-4b36-8d5c-a8c03da98f61
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1383column=73]
7	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1413

	Information	Value
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 484734b5-57e4-4a57-9800-0cee25db8573
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1413column=73]

Table 4.4. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	631
	Column	82
	Message	Code 4815, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=631column=82]
2	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	657
	Column	82
	Message	Code 310490, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=657column=82]
3	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	705
	Column	82
	Message	Code 310497, codeSystem http://www.nlm.nih.gov/research/umls/rxnorm not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=705column=82]
4	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	932
	Column	73
	Message	Code 1421000205106, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=932column=73]
5	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1208
	Column	73
	Message	Code 935b3-168e-4e9a-96d2-4135409ce715, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1208column=73]
6	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1208
	Column	73

	Information	Value
	Message	Code 935b3-168e-4e9a-96d2-4135409ce715, codeSystem http://snomed.info/sct is an invalid code format.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1208column=73]