

# **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)**

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# **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)

Publication date 05/17/2018

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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	94.0 KB
Type	Order Set
Publication Date	05/17/2018
File Modification Date	05/17/2018 13:16:07
Well-formed XML	YES
MD5	2376991cc2c00beb43a77813ba553395

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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. Ontoserver Information**

Information		Value
Ontoserver URL		<a href="https://ontoserver.hspconsortium.org/fhir">https://ontoserver.hspconsortium.org/fhir</a>
Ontoserver Version		5.0
Date of Code Checks		05/17/2018 13:21:35
SNOMED	Version	<a href="http://snomed.info/sct/731000124108/version/20170901">http://snomed.info/sct/731000124108/version/20170901</a> , <a href="http://snomed.info/sct/900000000000207008/version/20170731">http://snomed.info/sct/900000000000207008/version/20170731</a>
	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 <sup>a</sup>		65	
Resolved <sup>b</sup>		52	
Unresolved <sup>c</sup>	13	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	7
		Other Unresolved <sup>f</sup>	6
ANF Model Reference Information			
anf:ClinicalStatement		41	
anf:TSR-NoModel <sup>g</sup>		0	

<sup>a</sup>Total number of unique codes referenced in the KNART XML.

<sup>b</sup>Number of unique codes used in the KNART XML and present in ontoserver.

<sup>c</sup>Number of unique codes used in the KNART XML and not found in ontoserver.

<sup>d</sup>Number of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

<sup>e</sup>Number of unique codes in uuid form referenced in the KNART XML.

<sup>f</sup>Number of other unique codes not found in ontoserver, e.g. RXNorm codes.

<sup>g</sup>KAS 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	785
	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=785column=82]
2	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	829
	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=829column=82]
3	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1124
	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=1124column=73]
4	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1159
	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=1159column=73]
5	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1322
	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=1322column=73]
6	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1356
	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=1356column=73]
7	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1386

	Information	Value
	Column	73
	Message	TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: 484734b5-57e4-4a57-9800-0cee25db8573
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1386column=73]

**Table 4.4. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	604
	Column	82
	Message	Code 4815, 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_KRprt_OS_B33Hypogly.xml#line=604column=82]
2	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	630
	Column	82
	Message	Code 310490, 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_KRprt_OS_B33Hypogly.xml#line=630column=82]
3	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	678
	Column	82
	Message	Code 310497, 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_KRprt_OS_B33Hypogly.xml#line=678column=82]
4	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	905
	Column	73
	Message	Code 1421000205106, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=905column=73]
5	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1080
	Column	111
	Message	Code TSR, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1080column=111]
6	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1080
	Column	111

	Information	Value
	Message	Code TSR, codeSystem http://snomed.info/sct is an invalid code format.
	Reference	KNART [file:CDSK_KRprt_OS_B33Hypogly.xml#line=1080column=111]
7	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1181
	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=1181column=73]
8	FileName	CDSK_KRprt_OS_B33Hypogly.xml
	Line	1181
	Column	73
	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=1181column=73]