

# **Primary Care: General Clinical Note - History and Physical Exam Documentation Template KNART Validation Report**

## **Documentation Template: 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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# **Primary Care: General Clinical Note - History and Physical Exam Documentation Template KNART Validation Report: Documentation Template: 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_SADT_O33GenClinNote.xml
File size	95.0 KB
Type	Documentation Template
Publication Date	06/01/2018
File Modification Date	06/01/2018 17:22:36
Well-formed XML	YES
MD5	f2d437c2a9b48a69985460e5f5c5117f

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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		https://ontoserver.hspconsortium.org/fhir
Ontoserver Version		5.0
Date of Code Checks		06/01/2018 17:23:59
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/9000000000000207008/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 <sup>a</sup>		41	
Resolved <sup>b</sup>		37	
Unresolved <sup>c</sup>	4	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	2
		Other Unresolved <sup>f</sup>	2
ANF Model Reference Information			
anf:ClinicalStatement		22	
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_SADT_O33GenClinNote.xml
	Line	350
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=350column=62]
2	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	446
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=446column=62]
3	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	470
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=470column=62]
4	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	487
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=487column=56]
5	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	499
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=499column=56]
6	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	511
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=511column=56]
7	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	517
	Column	56
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=517column=56]
8	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	536
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=536column=62]
9	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	565
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=565column=62]
10	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	594
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=594column=62]
11	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	623
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=623column=62]
12	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	652
	Column	62

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=652column=62]
13	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	681
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=681column=62]
14	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	710
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=710column=62]
15	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	739
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=739column=62]
16	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	768
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=768column=62]
17	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	797
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=797column=62]
18	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	797

	Information	Value
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: d91d51c7-556d-4016-b0a0-3ffdf8dbd9f6
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=797column=62]
19	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	1243
	Column	69
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=1243column=69]
20	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	1254
	Column	69
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=1254column=69]
21	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	1419
	Column	63
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=1419column=63]
22	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	1433
	Column	63
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=1433column=63]

**Table 4.4. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	206
	Column	104
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.

	Information	Value
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=206column=104]
2	FileName	CDSK_KRprt_SADT_O33GenClinNote.xml
	Line	221
	Column	101
	Message	Code 5351000124100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_SADT_O33GenClinNote.xml#line=221column=101]