

# **Mental Health: Iraq & Afghanistan Post-Deployment Screen 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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# **Mental Health: Iraq & Afghanistan Post-Deployment Screen 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_B51IraqAfghanPD.xml
File size	39.0 KB
Type	Documentation Template
Publication Date	05/23/2018
File Modification Date	05/25/2018 15:18:50
Well-formed XML	YES
MD5	527abf02c86c4d6fa5af4dc73a569f2a

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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

# 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		05/25/2018 15:19:41
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>		18	
Resolved <sup>b</sup>		12	
Unresolved <sup>c</sup>	6	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	5
		Other Unresolved <sup>f</sup>	1
ANF Model Reference Information			
anf:ClinicalStatement		NUM_CLINICAL_STATEMENTS	
anf:TSR-NoModel <sup>g</sup>		NUM_TSR_NOMODEL	

<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_B51IraqAfghanPD.xml
	Line	310
	Column	69
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 10918624-0ba1-4f32-be0e-bf7fd0d0cca3
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=310column=69]
2	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	324
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=324column=62]
3	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	324
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: dddcf231-e7a6-4458-9fc1-44fad307ac46
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=324column=62]
4	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	344
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=344column=62]
5	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	344
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 9c279b5c-5f9b-405c-b98c-47463909963c
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=344column=62]
6	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	405
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 10918624-0ba1-4f32-be0e-bf7fd0d0cca3

	Information	Value
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=405column=68]
7	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	476
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=476column=68]
8	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	506
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=506column=68]
9	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	543
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=543column=68]
10	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	543
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f7456cbc-2152-424a-97b2-465d5adabccd
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=543column=68]
11	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	549
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=549column=68]
12	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	549
	Column	68

	Information	Value
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f7456cbc-2152-424a-97b2-465d5adabccd
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=549column=68]
13	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	588
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=588column=68]
14	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	595
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=595column=68]
15	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	602
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=602column=68]
16	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	609
	Column	68
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=609column=68]

**Table 4.4. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_SADT_B51IraqAfghanPD.xml
	Line	173
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.

	<b>Information</b>	<b>Value</b>
	Reference	KNART [file:CDSK_KRprt_SADT_B51IraqAfghanPD.xml#line=173column=108]