

Mental Health: Iraq & Afghanistan Post-Deployment Screen - Rule to Create Appropriate Order Set Rule KNART Validation Report

Rule: Validation Report

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**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 - Rule to Create Appropriate Order Set Rule KNART Validation Report: Rule: 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_ECA_O3IraqAfghanPD.xml
File size	53.0 KB
Type	Rule
Publication Date	06/06/2018
File Modification Date	06/06/2018 12:19:00
Well-formed XML	YES
MD5	0a2fac03fdbf92188a2b3077333fcf46

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		06/06/2018 12:19:56
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		24	
Resolved ^b		19	
Unresolved ^c	5	TSR Requested Codes ^d	1
		SOLOR Placeholder Codes ^e	3
		Other Unresolved ^f	1
ANF Model Reference Information			
anf:ClinicalStatement		21	
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. TSR Requested Codes

	Information	Value
1	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	445
	Column	112
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=445column=112]
2	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	482
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=482column=118]
3	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	497
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=497column=118]
4	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	570
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=570column=118]
5	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	585
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=585column=118]
6	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	654
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode

	Information	Value
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=654column=118]
7	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	669
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=669column=118]
8	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	744
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=744column=118]
9	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	759
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=759column=118]
10	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	812
	Column	118
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=812column=118]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	193
	Column	19
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 10918624-0ba1-4f32-be0e-bf7fd0d0cca3
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=193column=19]
2	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml

	Information	Value
	Line	339
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=339column=70]
3	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	356
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=356column=62]
4	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	362
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=362column=62]
5	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	378
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=378column=62]
6	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	385
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=385column=62]
7	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	401
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=401column=62]

	Information	Value
8	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	407
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=407column=62]
9	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	424
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=424column=62]
10	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	431
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=431column=62]
11	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	517
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: ef732ceb-c7fa-4c91-91d5-bbca6184db62
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=517column=74]
12	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	690
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: ef732ceb-c7fa-4c91-91d5-bbca6184db62
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=690column=74]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_ECA_O3IraqAfghanPD.xml
	Line	173
	Column	108

	Information	Value
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_O3IraqAfghanPD.xml#line=173column=108]