

Neurology: Traumatic Brain Injury (TBI) Screening 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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Neurology: Traumatic Brain Injury (TBI) Screening 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_B2TBIScreen.xml
File size	58.0 KB
Type	Rule
Publication Date	06/20/2018
File Modification Date	06/20/2018 21:24:49
Well-formed XML	YES
MD5	0a2887180eda9c942cc9fd05eeb2de6a

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		06/20/2018 21:25:19
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		32	
Resolved ^b		29	
Unresolved ^c	3	TSR Requested Codes ^d	1
		SOLOR Placeholder Codes ^e	1
		Other Unresolved ^f	1
ANF Model Reference Information			
anf:ClinicalStatement		26	
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_B2TBIScreen.xml
	Line	326
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=326column=114]
2	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	427
	Column	114
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=427column=114]
3	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	774
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=774column=110]
4	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	779
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=779column=110]
5	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	949
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=949column=110]
6	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	962
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode

	Information	Value
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=962column=110]
7	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	967
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=967column=110]
8	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	980
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=980column=110]
9	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	985
	Column	110
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=985column=110]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	373
	Column	62
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=373column=62]
2	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	397
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=397column=70]
3	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml

	Information	Value
	Line	449
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=449column=70]
4	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	471
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=471column=70]
5	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	493
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=493column=70]
6	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	515
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=515column=70]
7	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	537
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=537column=70]
8	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	559
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=559column=70]

	Information	Value
9	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	581
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=581column=70]
10	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	603
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=603column=70]
11	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	625
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=625column=70]
12	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	647
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=647column=70]
13	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	669
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=669column=70]
14	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	692
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a

	Information	Value
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=692column=70]
15	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	714
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=714column=70]
16	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	736
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=736column=70]
17	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	758
	Column	70
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=758column=70]
18	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	802
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=802column=74]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_ECA_B2TBIScreen.xml
	Line	92
	Column	135
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_ECA_B2TBIScreen.xml#line=92column=135]