

# **Neurology: Traumatic Brain Injury (TBI) - Polytrauma Interdisciplinary Rehab Clinic Order Set KNART Validation Report**

## **Order Set: Validation Report**

**Contract: VA118-16-D-1008, Task Order  
(TO): VA-118-16-F-1008-0007, CLIN0004AK**

**Department of Veterans Affairs**



**Knowledge Based Systems (KBS)  
Office of Informatics and Information Governance (OIIG)  
Clinical Decision Support (CDS)**

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# **Neurology: Traumatic Brain Injury (TBI) - Polytrauma Interdisciplinary Rehab Clinic 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 05/16/2018

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# Chapter 1. Basic File and Well-formedness Tests

**Table 1.1. Summary**

Information	Value
File name	CDSK_KRprt_OS_B17B18B19TBI.xml
File size	46.0 KB
Type	Order Set
Publication Date	05/16/2018
File Modification Date	05/17/2018 09:29:17
Well-formed XML	YES
MD5	1b8d18f815279ea0d542fc21e73bcb43

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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 09:32:41
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>		33	
Resolved <sup>b</sup>		23	
Unresolved <sup>c</sup>	10	TSR Requested Codes <sup>d</sup>	0
		SOLOR Placeholder Codes <sup>e</sup>	6
		Other Unresolved <sup>f</sup>	4
ANF Model Reference Information			
anf:ClinicalStatement		13	
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_B17B18B19TBI.xml
	Line	128
	Column	140
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 664c7c9e-52dc-4788-805c-2c550668d6ee
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=128column=140]
2	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	346
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 2477c532-f495-4b2b-bb71-1f337dfd3238
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=346column=73]
3	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	598
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: d14c1f9a-ce16-49f5-8c25-455a1c298af5
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=598column=73]
4	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	630
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 84ecb31f-345c-44f0-8be4-020a657ab6ea
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=630column=73]
5	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	665
	Column	73
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: eecdd596-fe95-4ea3-a8c2-6686cfdae3cb
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=665column=73]
6	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	715
	Column	74
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 12066f68-b9e1-4061-9616-b0e89dcff60e

Information	Value
Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=715column=74]

**Table 4.4. Other Unresolved**

	Information	Value
1	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	105
	Column	108
	Message	Code 453231000124104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=105column=108]
2	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	380
	Column	73
	Message	Code 444831000124102, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=380column=73]
3	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	411
	Column	73
	Message	Code 453581000124100, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=411column=73]
4	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	567
	Column	73
	Message	Code 935b3-168e-4e9a-96d2-4135409ce715, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_OS_B17B18B19TBI.xml#line=567column=73]
5	FileName	CDSK_KRprt_OS_B17B18B19TBI.xml
	Line	567
	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_B17B18B19TBI.xml#line=567column=73]