

# **Mental Health: Military Sexual Trauma Documentation Template KNART Validation Report**

## **Documentation Template: Validation Report**

**Contract: VA118-16-D-1008, Task Order  
(TO): VA-118-16-F-1008-0007, CLIN0005AN**

**Department of Veterans Affairs**



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

**Publication date 06/13/2018**

**Version: 1.0**

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# Mental Health: Military Sexual Trauma 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)

Publication date 06/13/2018

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# Chapter 1. Basic File and Well-formedness Tests

**Table 1.1. Summary**

| Information            | Value                            |
|------------------------|----------------------------------|
| File name              | CDSK_KRprt_SADT_B49MHMST.xml     |
| File size              | 31.0 KB                          |
| Type                   | Documentation Template           |
| Publication Date       | 06/13/2018                       |
| File Modification Date | 06/20/2018 15:04:03              |
| Well-formed XML        | YES                              |
| MD5                    | 7e10ee461a2c18a6f9917e9474941784 |

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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                                |

---

# 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,<br>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           |         | 06/20/2018 15:04:32  |
| 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>   |   | 8                                    |   |
| Resolved <sup>b</sup>           |   | 3                                    |   |
| Unresolved <sup>c</sup>         | 5 | TSR Requested Codes <sup>d</sup>     | 1 |
|                                 |   | SOLOR Placeholder Codes <sup>e</sup> | 3 |
|                                 |   | Other Unresolved <sup>f</sup>        | 1 |
| ANF Model Reference Information |   |                                      |   |
| anf:ClinicalStatement           |   | 2                                    |   |
| 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. TSR Requested Codes**

|   | Information | Value   |
|---|-------------|---|
| 1 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 399   |
|   | Column      | 134   |
|   | Message     | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
|   | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=399column=134]           |
| 2 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 498   |
|   | Column      | 118   |
|   | Message     | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
|   | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=498column=118]           |

**Table 4.4. SOLOR Placeholders**

|   | Information | Value   |
|---|-------------|---|
| 1 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 320   |
|   | Column      | 68  |
|   | Message     | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
|   | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=320column=68]                                      |
| 2 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 320   |
|   | Column      | 68  |
|   | Message     | TSR requested for codeSystem: http://snomed.info/sct and code: a47ee149-1ba4-42db-937c-a5bdc78034e2 |
|   | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=320column=68]                                      |
| 3 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 348   |
|   | Column      | 68  |
|   | Message     | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
|   | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=348column=68]                                      |
| 4 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 348   |

|  | Information | Value  |
|--|-------------|--|
|  | Column      | 68   |
|  | Message     | TSR requested for codeSystem: <a href="http://snomed.info/sct">http://snomed.info/sct</a> and code: 3a24188f-9608-4a42-b63a-d549b90ca750 |
|  | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=348column=68]   |

**Table 4.5. Other Unresolved**

|   | Information | Value   |
|---|-------------|---|
| 1 | FileName    | CDSK_KRprt_SADT_B49MHMST.xml  |
|   | Line        | 177   |
|   | Column      | 108   |
|   | Message     | Code 453231000124104, codeSystem <a href="http://snomed.info/sct">http://snomed.info/sct</a> not found in Ontoserver. |
|   | Reference   | KNART<br>[file:CDSK_KRprt_SADT_B49MHMST.xml#line=177column=108]   |