

Primary Care: Tobacco Assessment and Cessation Counseling Documentation Template KNART Validation Report

Documentation Template: 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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Primary Care: Tobacco Assessment and Cessation Counseling 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_O28Tobacco.xml |
| File size | 71.0 KB |
| Type | Documentation Template |
| Publication Date | 06/18/2018 |
| File Modification Date | 06/18/2018 21:53:00 |
| Well-formed XML | YES |
| MD5 | a30e4868a0c2291b2574de4ee8513289 |

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 | | 06/18/2018 21:53:28 |
| 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 | | 25 | |
| Resolved ^b | | 20 | |
| Unresolved ^c | 5 | TSR Requested Codes ^d | 1 |
| | | SOLOR Placeholder Codes ^e | 3 |
| | | Other Unresolved ^f | 1 |
| ANF Model Reference Information | | | |
| anf:ClinicalStatement | | 10 | |
| 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_SADT_O28Tobacco.xml |
| | Line | 744 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=744column=85] |
| 2 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 750 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=750column=85] |
| 3 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 756 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=756column=85] |
| 4 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 762 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=762column=85] |
| 5 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 768 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=768column=85] |
| 6 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 829 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |

| | Information | Value |
|----|-------------|---|
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=829column=85] |
| 7 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 835 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=835column=85] |
| 8 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 841 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=841column=85] |
| 9 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 847 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=847column=85] |
| 10 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 853 |
| | Column | 85 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=853column=85] |

Table 4.4. SOLOR Placeholders

| | Information | Value |
|---|-------------|---|
| 1 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 504 |
| | Column | 65 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=504column=65] |
| 2 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |

| | Information | Value |
|---|-------------|---|
| | Line | 529 |
| | Column | 65 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=529column=65] |
| 3 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 701 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=701column=64] |
| 4 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 701 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: 7f7759c7-ce4b-409e-8bca-0ee54aca7a87 |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=701column=64] |
| 5 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 710 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=710column=64] |
| 6 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 710 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: 66664506-de13-4733-8ea6-fb03ff364ccc |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=710column=64] |
| 7 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 718 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=718column=64] |

| | Information | Value |
|---|-------------|---|
| 8 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 802 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=802column=64] |
| 9 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 810 |
| | Column | 64 |
| | Message | TSR requested for codeSystem: http://snomed.info/sct and code: a997cc03-3e99-40eb-833a-6374c7750a3a |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=810column=64] |

Table 4.5. Other Unresolved

| | Information | Value |
|---|-------------|--|
| 1 | FileName | CDSK_KRprt_SADT_O28Tobacco.xml |
| | Line | 718 |
| | Column | 64 |
| | Message | Code 451371000124109, codeSystem http://snomed.info/sct not found in Ontoserver. |
| | Reference | KNART [file:CDSK_KRprt_SADT_O28Tobacco.xml#line=718column=64] |