

Mental Health: Military Sexual Trauma Documentation Template

Documentation Tem- plate: Conceptual Structure

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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: Military Sexual Trauma Documentation Template: Documentation Template: Conceptual Structure

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

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Preface

Table 1. Revision History

Date	Life Cycle Event
June 13, 2018	Published
April 25, 2018	Published
April 25, 2018	Reviewed
April 3, 2018	Created

Table 2. Clinical White Paper Contributors

Name	Role	Affiliation
Chris Skidmore	Author	Veterans Health Administration (VHA) MST Support Team, Boston Healthcare System, 150 S Huntington Ave, 4C-16, Boston, MA 02130

Table 3. Artifact Identifier

Domain	Artifact ID	Name
urn:va.gov:kbs:knart:artifact:r1	af462d30-2b06-5d46-8760-1841f66d6791	B49

Artifact Applicability

Table 4. Applicability Foci, Description and Codes

Focus	Description	Code System	Code	Value Set	Value Set Version
ClinicalVenue	Outpatient	SNOMED CT	33022008 Hospital-based outpatient department (environment)	N/A	N/A
TargetUser	Any clinician (primarily used by primary care providers, PCPs)	SNOMED CT	453231000124104 Primary care provider (occupation)	N/A	N/A

Models

Table 5. Model References

Referenced Model	Description
urn:solor.io:anf-model:1.0	VA Analysis Normal Form Model

Chapter 1. External Data Definitions

No externalData expression definitions and no trigger definitions are present.

Chapter 2. Expression Definitions

No expression definitions are present.

Chapter 3. MST Screening

◆ Would it be okay if I asked about some things that may have happened to you while you were in prompt: the military? We ask all veterans these questions because VA offers free care related to these experiences. You can choose not to answer these questions if you prefer, or you may simply say 'yes' or 'no.'

re- Code (Single)

sponse:

re- EnumerationConstraint (List)

sponse

range:

item: No

item: Yes

item: Declines to answer

◆ prompt: When you were in the military, did you ever receive unwanted, threatening, or repeated sexual attention (for example, touching, cornering, pressure for sexual favors, or inappropriate verbal remarks, etc.)?

itemCode: [a997cc03-3e99-40eb-833a-6374c7750a3a |Observation procedure (procedure)] ->(363702006 |Has focus (attribute))->[a47ee149-1ba4-42db-937c-a5bdc78034e2 |Adult victim of sexual harassment during military service (finding)]

response: Code (Single)

response range: EnumerationConstraint (List)

item: No, denies prior MST

item: Yes, reports MST in the past

item: Declines to answer

◆ prompt: When you were in the military, did you have sexual contact against your will or when you were unable to say no (for example, after being forced or threatened or to avoid other consequences)?

itemCode: [a997cc03-3e99-40eb-833a-6374c7750a3a |Observation procedure (procedure)] ->(363702006 |Has focus (attribute))->[3a24188f-9608-4a42-b63a-d549b90ca750 |Adult victim of sexual assault during military service (finding)]

response: Code (Multiple)

response range: EnumerationConstraint (List)

item: No, denies prior MST

item: Yes, reports MST in the past

item: Declines to answer

responseBinding: Property ("MST")

Condition:elm:Contains (elm:Property("MST" from: elm:ParameterRef(Responses)) elm:Literal())

◆ display the following link to VA policy stating care for MST is free for the Veteran.

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

		<p>statementType: Precoordinated Expression 385644000 Request- ed (qualifier value) </p> <p>topic: Precoordinated Expression TSR-NoCode</p> <p>Veteran's Benefits: Counseling and treatment for sexual trauma</p> <p>link [https://www.gpo.gov/fdsys/pkg/USCODE-2011-title38/pdf/ USCODE-2011-title38-partII-chap17-subchapII-sec1720D.pdf]</p>
--	--	---

Chapter 4. Referrals for MST

Even if the Veteran responds “no” to each question above or refuses screening, veterans should still be offered a referral to an MST specialist.

◆ Would you like to speak to a clinical provider about MST treatment?

prompt:

response: Code (Multiple)

response EnumerationConstraint (List)

range:

item: No, declines referral for MST treatment

item: No, Veteran is currently in MST treatment

item: Yes, requests referral for MST treatment

item: Yes, requests follow up visit for physical symptoms related to MST

item: Declines to answer

responseBinding: Property ("MSTTreatment")

Chapter 5. Patient Education

Conditions

Condition: elm:Contains (elm:Property("MSTTreatment" from: elm:ParameterRef(Responses)) elm:Literal())
--

prompt: Print MSF Fact Sheet?

response: Boolean (Single)

responseBinding: Property ("printMSFFactSheet")

Condition:elm:IsTrue (elm:Property("printMSFFactSheet" from: elm:ParameterRef(Responses)))

Print Military Sexual Trauma document

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

statementType: Precoordinated Expression 385644000 |Requested (qualifier value)|

topic: Precoordinated Expression TSR-NoCode

([MST Military Sexual Trauma link [https://www.mentalhealth.va.gov/docs/mst_general_fact-sheet.pdf]
Facts])

Chapter 6. Tabular List

Terminology Service Request (TSR) Mappings

Table 6.1. Terminology Versions

Name	Identifier	Version
SNOMED CT	2.16.840.1.113883.6.96	United States Edition 20180301

Table 6.2. Terminology References

System	Code	Display Text ^a	References ^b
SNOMED CT	33022008 Hospital-based outpatient department (environment)	Outpatient	1
SNOMED CT	385644000 Requested (qualifier value)	Precoordinated Expression	2
SNOMED CT	453231000124104 Primary care provider (occupation)	Any clinician (primarily used by primary care providers, PCPs)	1
SNOMED CT	TSR-NoCode ^c	Precoordinated Expression	2
SNOMED CT	[a997cc03-3e99-40e-b-833a-6374c7750a3a Observation procedure (procedure)] ->(363702006 Has focus (attribute))>[3a24188f-9608-4a42-b63a-d549b90ca750 Adult victim of sexual assault during military service (finding)]	Postcoordinated Expression	1
SNOMED CT	[a997cc03-3e99-40e-b-833a-6374c7750a3a Observation procedure (procedure)] ->(363702006 Has focus (attribute))>[a47ee149-1ba4-42d-b-937c-a5bdc78034e2 Adult victim of sexual harassment during military service (finding)]	Postcoordinated Expression	1

^aIf a code is used multiple times in the KNART, only the display text of the first instance is shown.

^bCount of the number of times the given code system and code pair is used in the KNART.

^cTSR-NoCode is a placeholder indicating a code was requested, but was not provided.

Chapter 7. Behavior Symbols

Table 7.1. Group Organizational Behavior

Sym- bol	Name	Definition
#	Sentence Group	A group of related alternative actions is a sentence group if the item referenced by the action is the same in all the actions, and each action simply constitutes a different variation on how to specify the details for that item. For example, two actions that could be in a SentenceGroup are "aspirin, 500 mg, 2 times per day" and "aspirin, 300 mg, 3 times per day". In both cases, aspirin is the item referenced by the action, and the two actions represent two different options for how aspirin might be ordered for the patient. Note that a SentenceGroup would almost always have an associated selection behavior of "AtMostOne", unless it's a required action, in which case, it would be "ExactlyOne".
#	Logical Group	A group with this behavior logically groups its sub-elements, and may be shown as a visual group to the end user, but it is not required to do so.
➤	Visual Group	Any group marked with this behavior should be displayed as a visual group to the end user.

Table 7.2. Group Selection Behavior

Sym- bol	Name	Definition
#	Any	Any number of the items in the group may be chosen, from zero to all.
#	All	All the items in the group must be selected as a single unit.
#	AllOrNone	All the items in the group are meant to be chosen as a single unit: either all must be selected by the end user, or none may be selected.
#	ExactlyOne	The end user must choose one and only one of the selectable items in the group. The user may not choose none of the items in the group.
★	AtMostOne	The end user may choose zero or at most one of the items in the group.
✱	OneOrMore	The end user must choose a minimum of one, and as many additional as desired.

Table 7.3. Required Behavior

Sym- bol	Name	Definition
◆	Must	An action with this behavior must be included in the actions processed by the end user; the end user may not choose not to include this action.

Sym- bol	Name	Definition
◇	Could	An action with this behavior may be included in the set of actions processed by the end user.
➤	MustUnlessDocumented	An action with this behavior must be included in the set of actions processed by the end user, unless the end user provides documentation as to why the action was not included.

Table 7.4. Precheck Behavior

Sym- bol	Name	Definition
▲	Yes	An action with this behavior is one of the most frequent actions that is, or should be, included by an end user, for the particular context in which the action occurs. The system displaying the action to the end user should consider "pre-checking" such an action as a convenience for the user.
#	No	An action with this behavior is one of the less frequent actions included by the end user, for the particular context in which the action occurs. The system displaying the actions to the end user would typically not "pre-check" such an action.

Table 7.5. Cardinality Behavior

Sym- bol	Name	Definition
◆	Single	An action with this behavior may only be completed once.
❖	Multiple	An action with this behavior may be repeated multiple times.

Table 7.6. Item Flags

Sym- bol	Name	Definition
☞	fillIn	This item, in a list entry, allows the user to enter a fill in value that is not present in the set of presented choices.

Table 7.7. Read Only Behavior

Sym- bol	Name	Definition
#	true	For a particular action or action group, specifies whether the elements are read only.

Appendix A. References

This appendix contains the list of related resources and supporting documents used in creating this KNART.

List of References

Related Resources

[CCWP] *Mental Health: Military Sexual Trauma Clinical Content White Paper*

[CSD] *Mental Health: Military Sexual Trauma Documentation Template Conceptual Structure Document*

[KVRpt] *Mental Health: Military Sexual Trauma Documentation Template KNART Validation Report*

[US Code 2011] *Veteran's Benefits: Counseling and treatment for sexual trauma* (link [<https://www.gpo.gov/fdsys/pkg/USCODE-2011-title38/pdf/USCODE-2011-title38-partII-chap17-subchapII-sec1720D.pdf>])

[MST Facts] *Military Sexual Trauma* (link [https://www.mentalhealth.va.gov/docs/mst_general_factsheet.pdf])

Supporting Evidence

[Bell 2017] Bell, M., & Makin-Byrd, K. (2017, November 13). *Military sexual trauma (MST) screening for professionals [Pptx]*. (link [[Skidmore Brief MST Slides.pptx](#)])

[Primer MST 2011] U.S. Department of Veterans Affairs. (2011, March). *A Primer on Military Sexual Trauma for Mental Health Clinicians*. Retrieved October 26, 2017, from https://www.mirecc.va.gov/cih-visn2/Documents/Provider_Education_Handouts/MST-A_Primer_on_MST_for_Mental_Health_Clinicians.pdf (link [https://www.mirecc.va.gov/cih-visn2/Documents/Provider_Education_Handouts/MST-A_Primer_on_MST_for_Mental_Health_Clinicians.pdf])

[MST Handout 2017] U.S. Department of Veterans Affairs. (n.d.). *Documentation: Related to Military Sexual Trauma*. Retrieved October 26, 2017, from https://www.mirecc.va.gov/cih-visn2/Documents/Provider_Education_Handouts/MST-Documentation_Handout.pdf (link [https://www.mirecc.va.gov/cih-visn2/Documents/Provider_Education_Handouts/MST-Documentation_Handout.pdf])

[MST Patch 2017] U.S. Department of Veterans Affairs. (2015, June). *Military Sexual Trauma Clinical Reminder Referral Question and Re-Deployment Activation Patch: PXRm*2.0*43: Installation and Setup Guide*. Retrieved October 26, 2017, from https://www.va.gov/vdl/documents/Clinical/CPRS-Clinical_Reminders/pxrm_2_0_43_ig.doc (link [https://www.va.gov/vdl/documents/Clinical/CPRS-Clinical_Reminders/pxrm_2_0_43_ig.doc])

[MST Screening 2017] U.S. Department of Veterans Affairs. (n.d.). *Reminder Resolution: MST Screening [Docx]*. (link [[mst screening.docx](#) (Veterans Administration, materials provided in Mental Health-20170921T220116Z-001.zip)])