

CDC Suicidal Ideation v1
Definition Factsheet & Technical Brief

Created by partners in the CDC's National Center for Injury Prevention to support states and jurisdictions to query visits related to suicidal ideation, or thoughts or plans of engaging in suicide-related behavior.

New or Revised Definition: New

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Authored by the NSSP Community of Practice.

Table 1. Inclusion and exclusion terms.

Terms	Description
<i>Inclusion</i>	
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)	
R45.851	Suicidal ideations
International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)	
V62.84	Suicidal ideation
SNOMED Concepts	
6471006	Suicidal thoughts
102911000	Thoughts of self harm
401229000	Thoughts of deliberate self harm
247650009	Planning suicide
225457007	Feeling suicidal
425104003	Suicidal behavior
304594002	Suicidal intent
225444004	At increased risk for suicide
401206008	At increased risk for deliberate self harm
Chief Complaint	
SI	
SI[/ ;.]	
[/ ;.]SI	
[/ ;.]SI[/ ;.]	
SUICIDE	
SUIC	
SUCI	

Terms	Description
SUISID	
END IT	
IDEATION	
Chief Complaint – Nested Together with AND	
WANT	
DIE	
Chief Complaint – Nested Together with AND	
LIFE	
END	
Chief Complaint – Nested Together with AND: Self-Harm Group 1 Term	
SELF	
Chief Complaint – Nested Together with AND: Self-Harm Group 2 Terms	
HARM	
HURT	
HANG	
INFLICT	
KILL	
LACERA	
MUTILAT	
SHOOT	
STAB	
IDEAT	
CUT	
Chief Complaint – Nested Together with AND: Self-Harm Group 3 Terms	
PLAN	
WANT	
GOING TO	
Chief Complaint – SUSCI Branch with Nested ANDNOT	
SUSCI	
Exclusion	

Terms	Description
Chief Complaint	
END OF LIFE	
END OF BATTERY LIFE	
DENIE[SD] SELF HARM	
NO SELF HARM	
ACCIDENT	
HOMICI	
DENIE[SD] SI[V;.]	
DENIE[SD] SI	
DENIE[SD] ANY SI[V;.]	
DENIE[SD] ANY SI	
DENIE[SD] CURRENT SI[V;.]	
DENIE[SD] CURRENT SI	
NO SI[V;.]	
NO SI	
NOT SI[V;.]	
NOT SI	
DENIE[SD] SUIC	
DENIE[SD] CURRENT SUIC	
DENIE[SD] ANY SUIC	
DENIE[SD] S/H	
RT SI[V;.]	
RT SI	
RIGHT SI[\ /;.]	
RIGHT SI	
NOT SUIC	
Chief Complaint – Nested Exclusion for HANG Branch	
CHANG	
Chief Complaint – Nested Exclusion for SUSCI Branch	
RESUSCI	

Table 2. ESSENCE syntax.

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(,^[;/ ]R45.851^,or,^[;/ ]R45851^,or,^[;/ ]V62.84^,or,^[;/ ]V6284^,or,^6471006^,or,^102911000^,or,^401229000^,or,^247650009^,or,^225457007^,or,^425104003^,or,^304594002^,or,^225444004^,or,^401206008^),or,(
(SI,OR,SI[ / ;.]^,OR,^[ / ;.]SI,OR,^[ / ;.]SI[ / ;.]^,OR,(^WANT^,AND,^DIE ^),OR,(^LIFE^,AND,^ END^),OR,(
(^SELF^,AND,(^HARM^,OR,^HURT^,OR,
(^HANG^,ANDNOT,^CHANG^),OR,^INFLECT^,OR,^KILL^,OR,^LACERA^,OR,^MUTILAT^,OR,^SHOOT^,OR,^
STAB^,OR,^IDEAT^,OR,^ CUT^),),AND,(^PLAN^,or,^WANT^,or,^GOING
TO^),),OR,^SUICIDE^,OR,^SUIC^,OR,^SUCI^,OR,(^SUSCI^,ANDNOT,^RESUSCI^),OR,^SUISID^,OR,^ END
IT^,OR,^IDEATION^),ANDNOT,(^END OF LIFE^,OR,^END OF BATTERY LIFE^,OR,^DENIE[SD] SELF
HARM^,OR,^NO SELF HARM^,OR,^ACCIDENT^,OR,^HOMICI^,OR,^DENIE[SD] SI[ V;.]^,OR,^DENIE[SD]
SI,OR,^DENIE[SD] ANY SI[ V;.]^,OR,^DENIE[SD] ANY SI,OR,^DENIE[SD] CURRENT SI[ V;.]^,OR,^DENIE[SD]
CURRENT SI,OR,^NO SI[ V;.]^,OR,^NO SI,OR,^NOT SI[V;.]^,OR,^NOT SI,OR,^DENIE[SD]
SUIC^,OR,^DENIE[SD] CURRENT SUIC^,OR,^DENIE[SD] ANY SUIC^,OR,^DENIE[SD] S/H^,OR,^RT
SI[ V;.]^,OR,^RT SI,OR,^RIGHT SI[ \ /;.]^,OR,^RIGHT SI,OR,^NOT SUIC^),)
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