

## Supplementary Material

**Article Title:** Inpatient Treatment of Suicidality: A Systematic Review of Clinical Trials

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### LIST OF SUPPLEMENTARY MATERIAL FOR THE ARTICLE

1. [Search Strategies](#)

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# Search strategies for "Inpatient Treatment of Suicidality: A Systematic Review of Clinical Trials"

All databases last searched on January 22, 2024

Ovid MEDLINE® <1946-Present>		
1	suicide/ or suicidal ideation/ or suicide, attempted/ or suicide, completed/	66173
2	(suicid* adj3 (attempt* or commit* or complet* or die* or dead or ideation* or thought* or plan* or consider* or contemplat* or behavior?*) or method*))ti.ab.kf.	50291
3	suicidal*.ti.ab.kf.	43807
4	self-injurious behavior/ or self mutilation/	13276
5	(selfharm* or self-harm or selfinjur* or self-injur* or selfinfect* or self-infect* or self-mutilat* or selfmutilat* or selfpoison* or self-poison*)ti.ab.kf.	20567
6	((fatal* or lethal* or intentional* or deliberate*) adj2 (dose or doses or dosing or overdos* or self-administ* or selfadminist*))ti.ab.kf.	15806
7	or/1-6	120648
8	((nonsuicid* or NSSI) not suicid*)ti.ab.kf.	621
9	7 not 8 [suicidality]	120075
10	Hospitals, Psychiatric/	26137
11	Psychiatric Department, Hospital/	7019
12	hospitalization/ and (mental* or psychiatr* or depress* or suicid*)ti.ab.kf.hw.	23129
13	((hospital* or patient*) adj2 (admit* or admission*)) and (mental* or psychiatr* or depress* or suicid*)ti.ab.kf.hw.	20501
14	((hospitaliz* or hospitalis* or "in hospital" or "in the hospital") and (mental* or psychiatr* or depress* or suicid*)ti.ab.kf.hw.	59036
15	inpatient*.ti.ab.kf.	144716
16	or/10-15 [inpatient]	223729
17	exp drug therapy/	1521018
18	exp Psychotherapy/	221246
19	(therap* or psychotherap* or pharma* or prescri* or dose* or dosing or dosage* or somatic* or behavior* activat* or mindfulness or treat* or intervention* or program* or outcome* or healthcare)ti.ab.kf.hw.	13364446
20	((clinical or patient* or inpatient* or hospital*) adj3 (care or manag* or servic*))ti.ab.kf.hw.	959877
21	or/17-20	13998789
22	9 and 16 and 21	8397
23	limit 22 to case reports	956
24	22 not 23	7441
25	Focus Groups/	36550
26	Interviews as Topic/	66845
27	qualitative research/	85041
28	24 not (25 or 26 or 27)	7343
29	limit 28 to yr="2001 -Current"	5810

Embase Classic+Embase <1947 to 2024 January 19>		
1	*suicide/ or *suicide attempt/ or *suicidal behavior/ or *suicidal ideation/ or *self poisoning/	66253
2	(suicid* adj3 (attempt* or commit* or complet* or die* or dead or ideation* or thought* or plan* or consider* or contemplat* or behavior?*) or method*))ti.ab.	68029
3	suicidal*.ti.ab.	58953
4	*automutilation/	10963
5	(selfharm* or self-harm or selfinjur* or self-injur* or selfinfect* or self-infect* or self-mutilat* or selfmutilat* or selfpoison* or self-poison*)ti.ab.	25953
6	((fatal* or lethal* or intentional* or deliberate*) adj2 (dose or doses or dosing or overdos* or self-administ* or selfadminist*))ti.ab.	22168
7	or/1-6	145152
8	((nonsuicid* or NSSI) not suicid*)ti.ab.kw.hw.	632
9	7 not 8 [suicidality concept]	144590
10	(hospital patient or hospitalization).sh. and (mental* or psychiatr* or depress* or suicid*)ti.ab.kw.hw.	90682
11	((hospital* or patient*) adj2 (admit* or admission*)) and (mental* or psychiatr* or depress* or suicid*)ti.ab.kw.hw.	51620
12	((hospitaliz* or hospitalis* or "in hospital" or "in the hospital") and (mental* or psychiatr* or depress* or suicid*)ti.ab.kw.hw.	110319
13	inpatient*.ti.ab.kw.	250286
14	or/10-13 [inpatient concept]	381652
15	(therap* or psychotherap* or pharma* or somatic* or behavior* activat* or mindfulness or treat* or intervention* or program* or outcome* or healthcare)ti.ab.kw.hw.	18478282
16	((clinical or patient* or inpatient* or hospital*) adj3 (care or manag* or servic*))ti.ab.kw.hw.	1422285
17	15 or 16 [intervention]	18888438
18	9 and 14 and 17	12625
19	case report/	3065388
20	18 not 19	10741
21	limit 20 to embase	6531
22	limit 21 to yr="2001 -Current"	5113

CINAHL (EBSCO)		
S1	(MH "Suicide") OR (MH "Suicidal Ideation") OR (MH "Suicide, Attempted")	31,089
S2	(suicid* N3 (attempt* or commit* or complet* or die* or dead or ideation* or thought* or plan* or consider* or contemplat* or behavior? or method*))	25,845
S3	suicidal*	21,715
S4	(MH "Self-Injurious Behavior") OR (MH "Injuries, Self-Inflicted")	8,139
S5	selfharm* or self-harm or selfinjur* or self-injur* or selfinflict* or self-inflict* or self-mutilat* or selfmutilat* or selfpoison* or self-poison* or automutilat*	12,090
S6	((fatal* or lethal* or intentional* or deliberate*) N2 (dose or doses or dosing or overdos* or self-administ* or selfadminist*))	1,898
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	48,944
S8	((nonsuicid* or NSSI) not suicid*)	387
S9	s7 NOT s8	48,594
S10	(MH "Hospitals, Psychiatric")	6,742
S11	(MH "Psychiatric Units")	2,963
S12	MH hospitalization AND ( mental* or psychiatr* or depress* or suicid* )	6,365
S13	((hospital* or patient*) N2 (admit* or admission*)) and (mental* or psychiatr* or depress* or suicid*)	9,316
S14	((hospitaliz* or hospitalis* or "in hospital" or "in the hospital") and (mental* or psychiatr* or depress* or suicid*))	21,480
S15	inpatient*	133,916
S16	S10 OR S11 OR S12 OR S13 OR S14 OR S15	159,522
S17	therap* or psychotherap* or pharma* or prescri* or dose* or dosing or dosage* or somatic* or behavior* activat* or mindfulness or treat* or intervention* or program* or outcome* or healthcare	4,193,299
S18	((clinical or patient* or inpatient* or hospital*) N3 (care or manag* or servic*))	468,635
S19	S17 OR S18	4,296,054
S20	S9 AND S16 AND S19	3,442
S21	PT dissertation	26,055
S22	TI CASE REPORT*	74,717
S23	TI case stud*	25,104
S24	S20 NOT (S21 OR S22 OR S23) Limiters - Publication Date: 20010101-20240131	3,309

Embase Classic+Embase <1947 to 2024 January 19>		
1	*suicide/ or *suicide attempt/ or *suicidal behavior/ or *suicidal ideation/ or *self poisoning/	66253
2	(suicid* adj3 (attempt* or commit* or complet* or die* or dead or ideation* or thought* or plan* or consider* or contemplat* or behavior? or method*))ti.ab.	68029
3	suicidal*.ti.ab.	58953
4	*automutilation/	10963
5	(selfharm* or self-harm or selfinjur* or self-injur* or selfinflict* or self-inflict* or self-mutilat* or selfmutilat* or selfpoison* or self-poison*).ti.ab.	25953
6	((fatal* or lethal* or intentional* or deliberate*) adj2 (dose or doses or dosing or overdos* or self-administ* or selfadminist*))ti.ab.	22168
7	or/1-6	145152
8	((nonsuicid* or NSSI) not suicid*).ti.ab.kw.hw.	632
9	7 not 8 [suicidality concept]	144590
10	(hospital patient or hospitalization).sh. and (mental* or psychiatr* or depress* or suicid*).ti.ab.kw.hw.	90682
11	((hospital* or patient*) adj2 (admit* or admission*)) and (mental* or psychiatr* or depress* or suicid*).ti.ab.kw.hw.	51620
12	((hospitaliz* or hospitalis* or "in hospital" or "in the hospital") and (mental* or psychiatr* or depress* or suicid*).ti.ab.hw.	110319
13	inpatient*.ti.ab.kw.	250286
14	or/10-13 [inpatient concept]	381652
15	(therap* or psychotherap* or pharma* or somatic* or behavior* activat* or mindfulness or treat* or intervention* or program* or outcome* or healthcare).ti.ab.kw.hw.	1847828 2
16	((clinical or patient* or inpatient* or hospital*) adj3 (care or manag* or servic*))ti.ab.kw.hw.	1422285
17	15 or 16 [intervention]	1888843 8
18	9 and 14 and 17	12625
19	case report/	3065388
20	18 not 19	10741
21	limit 20 to embase	6531
22	limit 21 to yr="2001 -Current"	5113

EBM Reviews - Cochrane Central Register of Controlled Trials <December 2023> EBM Reviews - Cochrane Database of Systematic Reviews <2005 to January 17, 2024>		
1	<a href="#">suicid*.ti.ab.kw.</a>	7719
2	<a href="#">(selfharm* or self-harm or selfinjur* or self-injur* or selfinflict* or self-inflict* or self-mutilat* or selfmutilat* or selfpoison* or self-poison* or automutilat*).ti.ab.kw.</a>	1581
3	<a href="#">((fatal* or lethal* or intentional* or deliberate*) adj2 (dose or doses or dosing or overdos* or self-administ* or selfadminist*)).ti.ab.kw.</a>	195
4	1 or 2 or 3	862
5	<a href="#">((nonsuicid* or NSSI) not suicid*).ti.ab.kw.</a>	3
6	4 not 5	37
7	<a href="#">((hospitaliz* or hospitalis* or hospital patient or "in hospital" or "in the hospital") and (mental* or psychiatr* or depress* or suicid*)).ti.ab.kw.</a>	8591
8	<a href="#">(((hospital* or patient*) adj2 (admit* or admission*)) and (mental* or psychiatr* or depress* or suicid*)).ti.ab.kw.</a>	10369
9	<a href="#">inpatient*.ti.ab.kw.</a>	3022
10	7 or 8 or 9	19974
11	<a href="#">(therap* or psychotherap* or pharma* or prescri* or dose* or dosing or dosage* or somatic* or behavior* activat* or mindfulness or treat* or intervention* or program* or outcome* or healthcare).ti.ab.kw.</a>	30280
12	<a href="#">((clinical or patient* or inpatient* or hospital*) adj3 (care or manag* or servic*)).ti.ab.kw.</a>	1626165
13	11 or 12	89221
14	6 and 10 and 13	1633549
15	<a href="#">(case report* or case stud*).ti.</a>	1204
16	14 not 15	1182
		1203

  

APA PsycInfo <1806 to January Week 2 2024>		
1	<a href="#">exp suicide/</a>	32265
2	<a href="#">suicidal ideation/</a>	12806
3	<a href="#">(suicid* adj3 (attempt* or commit* or complet* or die* or dead or ideation* or thought* orplan* or consider* or contemplat* or behavior?*) or method*).ti.ab.id.</a>	47193
4	<a href="#">suicidal*.ti.ab.id.</a>	42362
5	<a href="#">suicid*.tm.</a>	8092
6	<a href="#">exp self-injurious behavior/</a>	7841
7	<a href="#">(selfharm* or self-harm or selfinjur* or self-injur* or selfinflict* or self-inflict* orself-mutilat* or selfmutilat* or selfpoison* or self-poison* or automutilat*).ti.ab.id.</a>	16767
8	<a href="#">((fatal* or lethal* or intentional* or deliberate*) adj2 (dose or doses or dosing or overdos* or self-administ* or selfadminist*)).ti.ab.id.</a>	1195
9	or/1-8	79765
10	<a href="#">((nonsuicid* or NSSI) not suicid*).ti.ab.id.</a>	665
11	9 not 10 [suicidality]	79124
12	<a href="#">exp psychiatric hospitalization/</a>	11635
13	<a href="#">psychiatric hospitals/</a>	8551
14	<a href="#">psychiatric units/</a>	2447
15	<a href="#">hospitalized patients/ and (mental* or psychiatr* or depress* or suicid*).ti.ab.id.hw.</a>	8004
16	<a href="#">(((hospital* or patient*) adj2 (admit* or admission*)) and (mental* or psychiatr* ordepress* or suicid*)).ti.ab.id.hw.</a>	11348
17	<a href="#">((hospitaliz* or hospitalis* or "in hospital" or "in the hospital") and (mental* or psychiatr* ordepress* or suicid*)).ti.ab.id.hw.</a>	448
18	<a href="#">inpatient*.ti.ab.id.</a>	85
19	or/12-18 [inpatient]	57047
20	11 and 19	100748
21	<a href="#">(therap* or psychotherap* or pharma* or prescri* or dose* or dosing or dosage* or somatic* or behavior* activat* or mindfulness or treat* or intervention* or program* or outcome* or healthcare).ti.ab.id.hw.</a>	9549
22	<a href="#">((clinical or patient* or inpatient* or hospital*) adj3 (care or manag* or servic*)).ti.ab.id.hw.</a>	2130631
23	20 and (21 or 22)	106487
24	limit 23 to ("0200 clinical case study" or "0700 interview" or "0750 focus group" or 1400nonclinical case study or 1600 qualitative study)	6532
25	23 not 24	1284
26	limit 25 to dissertation	5248
27	25 not 26	249
28	limit 27 to yr="2001 -Current"	4999
		3637