

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

## METODERESTRIKSJON

**Kontaktperson:** Karin Irene Gravbrøt  
**Søk:** Ragnhild Agathe Tornes  
**Fagfelle:** Nataliya Byelyey  
**Kommentar:** Til bruk i arbeid med Nasjonal faglig retningslinje for forebygging av selvmord i psykisk helsevern og tverrfaglig spesialisert rusbehandling (TSB)  
**Dublettsjekk i EndNote:** Før dublettkontroll: 1844 (1685 enkeltstudier, 159 systematiske oversikter)  
Etter dublettkontroll: 1350 (1213 enkeltstudier, 137 systematiske oversikter)

## Pico-skjema:

Spørsmålet i PICO-format			
Population (pasient)	Intervention (tiltak)	Comparison (samanlikning)	Outcome (utfall)
Patients at suicide risk in inpatient and outpatient clinics in specialized mental health services or in specialized substance abuse/addiction treatment	Environment checklist Reducing environmental risk factors Remove possibilities for hanging/ strangulation environmental safety Environmental safety attachment points/anchorage point/fixings assets/belongings	No special measures	Suicide Suicide Attempt
<b>Kva er spørsmålet som litteratursøket skal svare på?</b>			
Hvilke tiltak er effektive for å redusere muligheten for selvmord i en døgnavdeling?			
Fører metoderestriksjon til færre selvmord blant innlagte pasienter i psykisk helsevern eller tverrfaglig spesialisert rusbehandling (TSB)?			
<b>Kjende relevante studier</b>			
Kapur, N., Ibrahim, S., While, D., Baird, A., Rodway, C., Hunt, I. M., Appleby, L. (2016). Mental health service changes, organisational factors, and patient suicide in England in 1997–2012: a before-and-after			
Watts, B.V., Young-Xu, Y., Mills P. D., DeRosier, J. M., Kemp J., Shiner B., Duncan W.E. (2012) Examination of the effectiveness of the mental health environment of care checklist in reducing suicide on inpatient mental health units. Arch Gen Psychiatry 69: 588-592.			
De Santis, M. L., Myrick, H., Lamis D. A., Pelic, C. P., Rhue, C., York, J. (2015) Suicide-specific safety in inpatient psychiatric unit. Issues in Mental Health Nursing 36:190-199.			

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**Database:** Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) <1946 to December 15, 2020>

**Dato:** 17.12.20

**Antall treff:** 348 enkeltstudier, 11 systematiske oversikter

1	Patients' Rooms/	2850
2	(general ward? or ((patient* or treatment or hospital) adj2 (room? or area? or environment?)) or private room? or semiprivate room? or common area? or inpatient? or inhospital* or "in hospital?" or clinic? or asylum? or ((mental or psychiatr*) adj (ward? or department? or unit? or hospital?)).tw,kf.	618369
3	1 or 2	620175
4	((eliminate? or remove? or abatement? or idenificat*) adj3 hazard?).tw,kf.	456
5	(hang? or strangulation? or strangle? or suffocat* or chok* or cutting? or overdos?).tw,kf.	67005
6	(propert* or possession? or asset? or belongings or belt? or tie or ties or lace? or lacing? or scarf? or strap? or ((bring? or brought or own) adj2 (medicine? or medicament? or remed* or drug? or pharmaceutic*))).tw,kf.	1260523
7	(ligature? or fixture? or attachment point? or anchorage point? or anchor* point? or fixings or bracket? or hook? or handle? or pipe? or furniture? or door? or shelve? or plumbing? or window? or beam? or bar? or suspension? or hanging? or string? or chain? or shower fitting? or (toilet adj2 holder?) or "toilet accessor*" or rail? or trim* or cornice? or balk? or beam? or girder? or joist? or rafter? or clamp? or sharp* or pointed or braid* or cord? or tape? or rope? or twine? or line? or taunt rail? or curtain* or sheet? or bedding? or ((bring? or brought or own) adj2 (medicine? or medicament? or remed* or drug? or pharmaceutic*))).tw,kf.	2805123
8	((checklist? or secur* or safet* or ensur*) adj3 (room? or area or environment*)) or "ward safety".tw,kf.	7440
9	or/4-8	3920417
10	Suicide/ or Suicide, attempted/ or Suicide, Completed/ or Suicidal Ideation/	58808
11	(suicid* or parasuicid* or ((self or selves or oneself or "one self" or oneselves or "one selves") adj1 (killing? or kill?)).tw,kf.	81250
12	10 or 11	94992
13	3 and 9 and 12	679
14	limit 13 to yr="2010 - 2020"	390
15	limit 14 to (danish or english or multilingual or norwegian or swedish)	359
16	limit 15 to "reviews (maximizes specificity)"	9
17	Meta-Analysis/ or ((systematic* adj2 review*) or metaanal* or "meta anal*" or (review and ((structured or database* or systematic*) adj2 search*)) or "integrative review*" or (evidence adj2 review*)).tw,kf,bt.	364085

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

18	16 or (15 and 17)	11
19	15 not 18	348

**Database:** Embase <1974 to 2020 December 15>

**Dato:** 17.12.20

**Antall treff:** 769 enkeltstudier, 27 systematiske oversikter

1	Health Care Facility/	71632
2	(general ward? or ((patient* or treatment or hospital) adj2 (room? or area? or environment?)) or private room? or semiprivate room? or common area? or inpatient? or inhospital* or "in hospital?" or clinic? or asylum? or ((mental or psychiatr*) adj (ward? or department? or unit? or hospital?))).tw,kw.	964150
3	1 or 2	1027078
4	((eliminat* or remov* or abatement? or idenificat*) adj3 hazard?).tw,kw.	577
5	(hang? or strangulation? or strangle? or suffocat* or chok* or cutting? or overdos?).tw,kw.	86991
6	(propert* or possession? or asset? or belongings or belt? or tie or ties or lace? or lacing? or scarf? or strap? or ((bring? or brought or own) adj2 (medicine? or medicament? or remed* or drug? or pharmaceutic*))).tw,kw.	1367804
7	(ligature? or fixture? or attachment point? or anchorage point? or anchor* point? or fixings or bracket? or hook? or handle? or pipe? or furniture? or door? or shelve? or plumbing? or window? or beam? or bar? or suspension? or hanging? or string? or chain? or shower fitting? or (toilet adj2 holder?) or "toilet accessor*" or rail? or trim* or cornice? or balk? or beam? or girder? or joist? or rafter? or clamp? or sharp* or pointed or braid* or cord? or tape? or rope? or twine? or line? or taunt rail? or curtain* or sheet? or bedding? or ((bring? or brought or own) adj2 (medicine? or medicament? or remed* or drug? or pharmaceutic*))).tw,kw.	3492399
8	((checklist? or secur* or safet* or ensur*) adj3 (room? or area or environment*)) or "ward safety".tw,kw.	9444
9	or/4-8	4705041
10	exp Suicidal Behaviour/	105183
11	(suicid* or parasuicid* or ((self or selves or oneself or "one self" or oneselves or "one selves") adj1 (killing? or kill?))).tw,kw.	102725
12	10 or 11	132044
13	3 and 9 and 12	1365
14	limit 13 to (conference abstracts or embase)	1185
15	limit 14 to yr="2010 -Current"	834
16	limit 15 to (danish or english or norwegian or swedish)	796

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

17	limit 16 to "reviews (maximizes specificity)"	16
18	Meta-Analysis/ or "systematic review"/ or ((systematic* adj2 review*) or metaanal* or "meta anal*" or (review and ((structured or database* or systematic*) adj2 search*)) or "integrative review*" or (evidence adj2 review*)).tw,kw.	528199
19	17 or (16 and 18)	27
20	16 not 19	769

**Database:** APA PsycInfo <1806 to December Week 1 2020>

**Dato:** 17.12.20

**Antall treff:** 290 enkeltstudier,12 systematiske oversikter

1	(general ward? or ((patient* or treatment or hospital) adj2 (room? or area? or environment?)) or private room? or semiprivate room? or common area? or inpatient? or inhospital* or "in hospital?" or clinic? or asylum? or ((mental or psychiatr*) adj (ward? or department? or unit? or hospital?))).tw.	153459
2	((eliminat* or remov* or abatement? or idenificat*) adj3 hazard?).tw.	45
3	(hang? or strangulation? or strangle? or suffocat* or chok* or cutting? or overdos?).tw.	14542
4	(propert* or possession? or asset? or belongings or belt? or tie or ties or lace? or lacing? or scarf? or strap? or ((bring? or brought or own) adj2 (medicine? or medicament? or remed* or drug? or pharmaceutic*))).tw.	144159
5	(ligature? or fixture? or attachment point? or anchorage point? or anchor* point? or fixings or bracket? or hook? or handle? or pipe? or furniture? or door? or shelve? or plumbing? or window? or beam? or bar? or suspension? or hanging? or string? or chain? or shower fitting? or (toilet adj2 holder?) or "toilet accessor*" or rail? or trim* or cornice? or balk? or beam? or girder? or joist? or rafter? or clamp? or sharp* or pointed or braid* or cord? or tape? or rope? or twine? or line? or taunt rail? or curtain* or sheet? or bedding? or ((bring? or brought or own) adj2 (medicine? or medicament? or remed* or drug? or pharmaceutic*))).tw.	265583
6	((checklist? or secur* or safet* or ensur*) adj3 (room? or area or environment*)) or "ward safety").tw.	2127
7	or/2-6	411958
8	exp Suicide/ or Suicidal Ideation/	40008
9	(suicid* or parasuicid* or ((self or selves or oneself or "one self" or oneselves or "one selves") adj1 (killing? or kill?))).tw.	67460
10	8 or 9	67741
11	1 and 7 and 10	632
12	limit 11 to yr="2010 - 2020"	342

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

13	limit 12 to (danish or english or norwegian or swedish)	302
14	limit 13 to "reviews (maximizes specificity)"	7
15	(meta analysis or "systematic review").md. or meta analysis/ or ((systematic* adj2 review*) or metaanal* or "meta anal*" or (review and ((structured or database* or systematic*) adj2 search*)) or "integrative review*" or (evidence adj2 review*).tw.	84253
16	14 or (13 and 15)	12
17	13 not 16	290

**Database:** Cinahl

**Dato:** 17.12.20

**Antall treff:** 158 enkeltstudier, 4 systematiske oversikter

S20	S16 not S19	158
S19	S17 or (S16 and S18)	4
S18	(MH "Meta Analysis") OR (MH "Systematic Review") or TI ((systematic* N1 review*) or metaanal* or "meta anal*" or (review and ((structured or database* or systematic*) N1 search*)) or "integrative review*" or (evidence N1 review*)) OR AB ((systematic* N1 review*) or metaanal* or "meta anal*" or (review and ((structured or database* or systematic*) N1 search*)) or "integrative review*" or (evidence N1 review*))	190,416
S17	S16 Limiters - Clinical Queries: Review - High Specificity	4
S16	S15 Limiters - Language: Danish, English, Norwegian, Swedish	162
S15	S14 Limiters - Published Date: 20100101-20201231	178
S14	S13 Limiters - Exclude MEDLINE records	205
S13	S3 AND S9 AND S12	525
S12	S10 OR S11	42,534
S11	TI (suicid* or parasuicid* or ((self or selves or oneself or "one self" or oneself or "one selves") adj1 (killing# or kill#))) OR AB (suicid* or parasuicid* or ((self or selves or oneself or "one self" or oneself or "one selves") adj1 (killing# or kill#)))	33,355
S10	(MH "Suicide") or (MH "Suicide, Assisted") or (MH "Suicide, Attempted") or (MH "Suicidal Ideation")	32,172
S9	S4 OR S5 OR S6 OR S7 OR S8	421,971
S8	TI (((checklist# or secur* or safet* or ensur*) N2 (room# or area or environment*)) or "ward safety") OR AB (((checklist# or secur* or safet* or ensur*) N2 (room# or area or environment*)) or "ward safety")	2,783
S7	TI (ligature# or fixture# or attachment point# or anchorage point# or anchor* point# or fixings or bracket# or hook# or handle# or pipe# or furniture# or door# or shelve# or plumbing# or window# or beam# or bar# or suspension# or hanging# or string# or chain# or shower fitting# or (toilet N1 holder#) or "toilet accessor*" or rail# or trim* or cornice# or balk# or beam# or girder# or joist# or rafter# or clamp# or sharp* or pointed or braid* or cord# or tape# or rope# or twine# or line# or taunt rail# or curtain* or sheet# or bedding# or ((bring# or brought or own) N1 (medicine# or medicament# or remed* or drug# or pharmaceutic*))) OR AB (ligature# or fixture# or attachment point# or anchorage point# or anchor* point# or fixings or bracket# or hook# or handle# or pipe# or furniture# or door# or shelve# or plumbing# or window# or beam# or bar# or suspension# or hanging# or string# or chain# or shower fitting# or	319,519

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	(toilet N1 holder#) or "toilet accessor*" or rail# or trim* or cornice# or balk# or beam# or girder# or joist# or rafter# or clamp# or sharp* or pointed or braid* or cord# or tape# or rope# or twine# or line# or taunt rail# or curtain* or sheet# or bedding# or ((bring# or brought or own) N1 (medicine# or medicament# or remed* or drug# or pharmaceutical*))	
S6	TI (propert* or possession# or asset# or belongings or belt# or tie or ties or lace# or lacing# or scarf# or strap# or ((bring# or brought or own) N1 (medicine# or medicament# or remed* or drug# or pharmaceutical*))) OR AB (propert* or possession# or asset# or belongings or belt# or tie or ties or lace# or lacing# or scarf# or strap# or ((bring# or brought or own) N1 (medicine# or medicament# or remed* or drug# or pharmaceutical*)))	93,594
S5	TI (hang# or strangulation# or strangle# or suffocat* or chok* or cutting# or overdos#) OR AB (hang# or strangulation# or strangle# or suffocat* or chok* or cutting# or overdos#)	18,016
S4	TI ((eliminat* or remov* or abatement# or idenificat*) N2 hazard#) OR AB ((eliminat* or remov* or abatement# or idenificat*) N2 hazard#)	75
S3	S1 OR S2	533,636
S2	TI (general ward# or ((patient* or treatment or hospital) N1 (room# or area# or environment#)) or private room# or semiprivate room# or common area# or inpatient# or inhospital* or "in hospital#" or clinic# or asylum# or ((mental or psychiatr*) W0 (ward# or department# or unit# or hospital#))) OR AB (general ward# or ((patient* or treatment or hospital) N1 (room# or area# or environment#)) or private room# or semiprivate room# or common area# or inpatient# or inhospital* or "in hospital#" or clinic# or asylum# or ((mental or psychiatr*) W0 (ward# or department# or unit# or hospital#)))	533,065
S1	(MH "Patients' Rooms")	1,326

**Database:** Cochrane Database of Systematic Reviews  
**Issue 12 of 12, December 2020**  
**Cochrane Central Register of Controlled Trials**  
**Issue 12 of 12, December 2020**

**Dato:** 14.12.20

**Antall treff:** 12 enkeltstudier, 116 systematiske oversikter

#1	[mh ^"Patients' Rooms"]	65
#2	((general NEXT ward?) or ((patient* or treatment or hospital) NEAR/2 (room? or area? or environment?)) or (private NEXT room?) or (semiprivate NEXT room?) or (common NEXT area?) or inpatient? or inhospital* or (in NEXT hospital?) or clinic? or asylum? or ((mental or psychiatr*) NEXT (ward? or department? or unit? or hospital?))):ti,ab	85785
#3	#1 or #2	85819
#4	((eliminat* or remov* or abatement? or idenificat*) NEAR/3 hazard?):ti,ab	27
#5	(hang? or strangulation? or strangle? or suffocat* or chok* or cutting? or overdos?):ti,ab	3307
#6	(propert* or possession? or asset? or belongings or belt? or tie or ties or lace? or lacing? or scarf? or strap? or ((bring? or brought or own) NEAR/2 (medicine? or medicament? or remed* or drug? or pharmaceutical*))) :ti,ab	33294
#7	(ligature? or fixture? or (attachment NEXT point?) or (anchorage NEXT point?) or (anchor* NEXT point?) or fixings or bracket? or hook? or handle? or pipe? or furniture? or door? or shelve? or plumbing? or window? or beam? or bar? or suspension? or hanging? or string? or	124203

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

	chain? or (shower NEXT fitting?) or (toilet NEAR/2 holder?) or (toilet NEXT accessor*) or rail? or trim* or cornice? or balk? or beam? or girder? or joist? or rafter? or clamp? or sharp* or pointed or braid* or cord? or tape? or rope? or twine? or line? or taunt rail? or curtain* or sheet? or bedding? or ((bring? or brought or own) NEAR/2 (medicine? or medicament? or remed* or drug? or pharmaceutic*)):ti,ab	
#8	((checklist? or secur* or safet* or ensur*) NEAR/3 (room? or area or environment*)) or "ward safety"):ti,ab	315
#9	{or #4-#8}	156876
#10	[mh ^"Suicide"]	738
#11	[mh ^"Suicide, attempted"]	418
#12	[mh ^"Suicide, Completed"]	1
#13	[mh ^"Suicidal Ideation"]	477
#14	(suicid* or parasuicid* or ((self or selves or oneself or "one self" or oneselves or "one selves") NEAR/1 (killing? or kill?)):ti,ab	5408
#15	{or #10-#14}	5508
#16	#3 and #9 and #15	148
#17	#16 with Publication Year from 2010 to 2020, with Cochrane Library publication date Between Jan 2010 and Dec 2020, in Trials	116
#18	#16 with Cochrane Library publication date Between Jan 2010 and Dec 2020, in Cochrane Reviews	12

**Database:** Epistemonikos

**Dato:** 17.12.20

**Antall treff:** 5 enkeltstudier, 92 systematiske oversikter

((general ward\* or "patient\* room\*" or "treatment room\*" or "hospital environment\*" or common area\* or inpatient\* or inhospital\* or "in hospital\*" or clinic\* or asylum\* or "psychiatr\* unit\*" or "psychiatr\* hospital\*" or "psychiatr\* ward\*") and ("environment\* checklist\*" or "ensur\* room\*" or "secur\* room\*" or "ward safety" or "eliminate\* hazard\*" or "remove\* hazard\*" or "abatement\* hazard\*" or "idenificat\* hazard\*" or hang\* or strangulation\* or strangle\* or suffocat\* or chok\* or cutting\* or overdos\* or medicine\* or medicament\* or remed\* or drug\* or pharmaceutic\* or ligature\* or fixture\* or attachment point\* or anchorage point\* or anchor\* point\* or fixings or bracket\* or hook\* or handle\* or pipe\* or furniture\* or door\* or shelve\* or plumbing\* or window\* or beam\* or bar\* or suspension\* or hanging\* or string\* or chain\* or shower fitting\* or toilet paper holder\* or "toilet accessor\*" or rail\* or trim\* or cornice\* or balk\* or beam\* or girder\* or joist\* or rafter\* or clamp\* or sharp\* or pointed or braid\* or cord\* or tape\* or rope\* or twine\* or line\* or taunt rail\* or curtain\* or sheet\* or bedding\* or propert\* or possession\* or asset\* or belongings or belt\* or tie or ties or lace\* or lacing\* or scarf\* or strap\*) and (suicid\* or parasuicid\* or "self kill\*" or "kill\* one self" or "kill\* one self" or "kill\* oneselves" or "kill\* one selves"))

Publication year: 2010-2020