



BEHANDLING OG REHABILITERING AV RUSMIDDELMISBRUKERE – PASIENTER MED AVHENGIGHET AV VANEDANNENDE LEGEMIDLER (BENZODIAZEPINER)

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Årstallavgrensning: 1990-2013

Andre avgrensninger: språk – engelsk, norsk, dansk, svensk; systematiske oversikter

Antall treff etter dublettsøk: 709

Pico-skjema:

Hva handler spørsmålet om?	Spørsmålet i PICO format				Kjente relevante studier
	Populasjon (pasient)	Intervensjon (tiltak)	Comparison (sammenligning/kontroll)	Outcome(s) (utfall/effekt)	
Problemstilling	Pasienter med avhengighet av vanedannende legemidler	Farmakologisk demping av abstinensreaksjoner forårsaket av benzodiazepin-tilvenning kombinert med ikke-medikamentelle tiltak	Ikke-medikamentelle tiltak alene	Nytte Benzo-frihet, Evt 1-6 mnd	
Hva er det søkt på	Benzodiazepiner	Abstinenssymptomer, -reaksjoner, -syndrom	Legemiddelterapi, -behandling		

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

Dato: 06.03.2013

Antall treff: 246

Kommentarer: Jeg har valgt å bruke et filter for systematiske oversikter utarbeidet av bibliotekarer i Kunnskapsenteret og Helsedirektoratet.

#	Searches	Results
1	exp Benzodiazepines/	56440
2	(ben#odia\$ or alpra#ola\$ or clona#epam\$ or rivotril\$ or dia#epam\$ or valium\$ or stesolid\$ or vival or flunitra#epam\$ or roh#pnol\$ or flunipam\$ or nitra#epam\$ or oxa#epam\$ or sobril\$ or alopam\$ or mida#olam\$ or phena#epam\$ or fena#epam\$ or lora#epam\$).tw.	53014
3	(zopiclon\$ or zolpidem\$).tw.	2021
4	or/1-3	76023



5	Substance Withdrawal Syndrome/	18211
6	((withdraw\$ or abstinens\$) adj4 (symptom\$ or syndrom\$ or reaction\$)).tw.	9710
7	craving\$.tw.	4676
8	or/5-7	26356
9	exp Drug Therapy/	1012149
10	((drug\$ or medicament\$ or medicinal or pharmaceutical\$ or pharmacological\$) adj (therap\$ or treatment\$)).tw.	69102
11	(pharmaco-therap\$ or pharmaco-treatment\$ or pharmacotherap\$ or pharmacotreatment\$ or pharmaco therap\$ or pharmaco treatment\$).tw.	20567
12	drug therapy.fs.	1582373
13	or/9-12	2193391
14	4 and 8 and 13	1751
15	limit 14 to yr="1990 -Current"	1194
16	limit 15 to (danish or english or norwegian or swedish)	1058
17	(comment or editorial or letter).pt.	1220822
18	Humans/	12614436
19	Animals/ or Animal Experimentation/	5028909
20	19 not (19 and 18)	3678187
21	17 or 20	4853332
22	16 not 21	765
23	(guideline or meta analysis or practice guideline or review or systematic review).pt.	1791167
24	(medline or pubmed or embase or cochrane or cinahl or psycinfo).ab.	72263
25	((systematic* adj2 (review* or search*)) or meta-analys*).tw.	84320
26	or/23-25	1828590
27	22 and 26	246



Database: Embase 1974 to 2013 March 05

Dato: 06.03.2013

Antall treff: 323

Kommentarer: Jeg har valgt å bruke et filter for systematiske oversikter utarbeidet av bibliotekarer i Kunnskapscenteret og Helsedirektoratet.

#	Searches	Results
1	exp benzodiazepine derivative/	146960
2	alprazolam/	12496
3	midazolam/	30509
4	zopiclone/	2984
5	zolpidem/	5162
6	(ben#odia\$ or alpra#ola\$ or clona#epam\$ or rivotril\$ or dia#epam\$ or valium\$ or stesolid\$ or vival or flunitra#epam\$ or roh#pnol\$ or flunipam\$ or nitra#epam\$ or oxa#epam\$ or sobril\$ or alopam\$ or mida#olam\$ or phena#epam\$ or fena#epam\$ or lora#epam\$).tw.	79359
7	(zopiclon\$ or zolpidem\$).tw.	2819
8	or/1-7	188693
9	withdrawal syndrome/	23169
10	((withdraw\$ or abstinens\$) adj4 (symptom\$ or syndrom\$ or reaction\$)).tw.	13071
11	craving\$.tw.	6175
12	or/9-11	31762
13	exp drug therapy/	1624470
14	((drug\$ or medicament\$ or medicinal or pharmaceutical\$ or pharmacological\$) adj (therap\$ or treatment\$)).tw.	96385
15	(pharmaco-therap\$ or pharmaco-treatment\$ or pharmacotherap\$ or pharmacotreatment\$ or pharmaco therap\$ or pharmaco treatment\$).tw.	31152
16	dt.fs.	2885603
17	or/13-16	3783362
18	8 and 12 and 17	4380
19	limit 18 to yr="1990 -Current"	3403
20	limit 19 to (danish or english or norwegian or swedish)	2998



21	(editorial or letter).pt.	1241914
22	20 not 21	2762
23	limit 22 to embase	2565
24	"systematic review"/	57925
25	"systematic review (topic)"/	3371
26	meta analysis/	69308
27	"meta analysis (topic)"/	6399
28	practice guideline/	214718
29	(medline or pubmed or embase or cochrane or cinahl or psycinfo).ab.	86967
30	((systematic* adj2 (review* or search*)) or meta-analys*).tw.	106987
31	or/24-30	399302
32	23 and 31	323

Database: PsycINFO 1806 to February Week 4 2013

Dato: 06.03.2013

Antall treff: 174

Kommentarer: Jeg har valgt å bruke et filter for systematiske oversikter utarbeidet av bibliotekarer i Kunnskapsenteret og Helsedirektoratet, i kombinasjon med det innebygde filteret for systematiske oversikter som ligger i Ovid.

#	Searches	Results
1	exp Benzodiazepines/	9035
2	(ben#odia\$ or alpra#ola\$ or clona#epam\$ or rivotril\$ or dia#epam\$ or valium\$ or stesolid\$ or vival or flunitra#epam\$ or roh#pnol\$ or flunipam\$ or nitra#epam\$ or oxa#epam\$ or sobril\$ or alopam\$ or mida#olam\$ or phena#epam\$ or fena#epam\$ or lora#epam\$).tw.	14802
3	(zopiclon\$ or zolpidem\$).tw.	785
4	or/1-3	15951
5	Drug Withdrawal/	4971
6	Drug Abstinence/	1834



7	Craving/	1690
8	((withdraw\$ or abstinens\$) adj4 (symptom\$ or syndrom\$ or reaction\$)).tw.	5494
9	craving\$.tw.	4850
10	or/5-9	14136
11	exp Drug Therapy/	101847
12	((drug\$ or medicament\$ or medicinal or pharmaceutical\$ or pharmacological\$) adj (therap\$ or treatment\$)).tw.	27303
13	(pharmaco-therap\$ or pharmaco-treatment\$ or pharmacotherap\$ or pharmacotreatment\$ or pharmaco therap\$ or pharmaco treatment\$).tw.	10146
14	or/11-13	114894
15	4 and 10 and 14	685
16	limit 15 to yr="1990 -Current"	502
17	limit 16 to (danish or english or norwegian or swedish)	457
18	(comment reply or editorial or letter).dt.	130897
19	Human.po.	2813014
20	Animal.po.	289642
21	20 not (20 and 19)	265220
22	18 or 21	392503
23	17 not 22	391
24	"literature review"/	21903
25	meta analysis/	3258
26	("0800" or "0830" or "1200").md.	99598
27	(medline or pubmed or embase or cochrane or cinahl).ab.	8573
28	((systematic* adj2 (review* or search*)) or meta-analys*).tw.	22786
29	or/24-28	108584
30	23 and 29	36
31	limit 23 to "reviews (best balance of sensitivity and specificity)"	158
32	30 or 31	174



Database: EBSCO Cinahl

Dato: 06.06.2013

Antall treff: 14

Kommentarer: Jeg har valgt å bruke et filter for systematiske oversikter utarbeidet av bibliotekarer i Kunnskapscenteret og Helsedirektoratet.

#	Query	Results
S21	S13 AND S19 Limiters - Published Date from: 19900101-20131231; Language: Danish, English, Norwegian, Swedish	14
S20	S13 AND S19	14
S19	S14 OR S15 OR S16 OR S17 OR S18	206,546
S18	TI (systematic N2 review* or systematic N2 search* or meta-analys* or metanalys* or metaanalys* or review*) OR AB (systematic N2 review* or systematic N2 search* or meta-analys* or metanalys* or metaanalys* or review*)	191,647
S17	((TI medline or AB medline or MW medline) or (TI pubmed or AB pubmed or MW pubmed) or (TI embase or AB embase or MW embase) or (TI cochrane or AB cochrane or MW cochrane) or (TI cinahl or AB cinahl or MW cinahl) or (TI psycinfo or AB psycinfo or MW psycinfo))	37,186
S16	PT Systematic Review OR PT Meta analysis	28,094
S15	(MH "Systematic Review")	12,780
S14	(MH "Meta Analysis")	12,524
S13	S4 AND S8 AND S12	48
S12	S9 OR S10 OR S11	80,589
S11	TI (pharmaco-therap* or pharmaco-treatment* or pharmacotherap* or pharmacotreatment* or pharmaco therap* or pharmaco treatment*) OR AB (pharmaco-therap* or pharmaco-treatment* or pharmacotherap* or pharmacotreatment* or pharmaco therap* or pharmaco treatment*)	3,186
S10	TI ((drug* or medicament* or medicinal or pharmaceutical* or pharmacological*) N1 (therap* or treatment*)) OR AB ((drug* or medicament* or medicinal or pharmaceutical* or pharmacological*) N1 (therap* or treatment*))	9,857
S9	(MH "Drug Therapy+")	69,524



S8	S5 OR S6 OR S7	2,843
S7	TI craving* OR AB craving*	853
S6	TI ((withdraw* or abstinen*) N3 (symptom* or syndrom* or reaction*)) OR AB ((withdraw* or abstinen*) N3 (symptom* or syndrom* or reaction*))	1,132
S5	(MH "Substance Withdrawal Syndrome")	1,434
S4	S1 OR S2 OR S3	5,342
S3	TI (zopiclon* or zolpidem*) OR AB (zopiclon* or zolpidem*)	176
S2	TI (ben#odia* or alpra#ola* or clona#epam* or rivotril* or dia#epam* or valium* or stesolid* or vival or flunitra#epam* or roh#pnol* or flunipam* or nitra#epam* or oxa#epam* or sobril* or alopam* or mida#olam* or phena#epam* or fena#epam* or lora#epam*) OR AB (ben#odia* or alpra#ola* or clona#epam* or rivotril* or dia#epam* or valium* or stesolid* or vival or flunitra#epam* or roh#pnol* or flunipam* or nitra#epam* or oxa#epam* or sobril* or alopam* or mida#olam* or phena#epam* or fena#epam* or lora#epam*)	3,273
S1	(MH "Antianxiety Agents, Benzodiazepine+")	3,756

Database: Cochrane Database of Systematic Reviews Issue 2 of 12, Feb 2013, Other Reviews (DARE) Issue 1 of 4, Jan 2013, Trials (CENTRAL) Issue 1 of 12, Jan 2013, Methods Studies Issue 1 of 4, Jan 2013, Technology Assessments Issue 1 of 4, Jan 2013, Economic Evaluations

Dato: 05.03.2013

Antall treff: 12 (Cochrane Reviews: 12, Other Reviews: 2)

Kommentarer: Søket er avgrenset på systematiske oversikter (CDSR- og DARE-basene) og år. Ikke mulig å avgrense på språk.

ID	Search	Hits
#1	MeSH descriptor: [Benzodiazepines] explode all trees	7478
#2	ben*odia* or alpra*ola* or clona*epam* or rivotril* or dia*epam* or valium* or stesolid* or vival or flunitra*epam* or roh*pnol* or flunipam* or nitra*epam* or oxa*epam* or sobril* or alopam* or mida*olam* or phena*epam* or fena*epam* or lora*epam*:ti,ab,kw (Word variations have been searched)	12059
#3	zopiclon* or zolpidem*:ti,ab,kw (Word variations have been searched)	558
#4	#1 or #2 or #3	13128
#5	MeSH descriptor: [Substance Withdrawal Syndrome] this term only	1618
#6	(withdraw* or abstinen*) near/4 (symptom* or syndrom* or reaction*):ti,ab,kw (Word variations have been searched)	2699
#7	craving*:ti,ab,kw (Word variations have been searched)	1111



#8	#5 or #6 or #7	3439
#9	MeSH descriptor: [Drug Therapy] explode all trees	107176
#10	(drug* or medicament* or medicinal or pharmaceutical* or pharmacological*) next (therap* or treatment*):ti,ab,kw (Word variations have been searched)	70103
#11	pharmaco-therap* or pharmaco-treatment* or pharmacotherap* or pharmacotreatment* or "pharmaco therap*" or "pharmaco treatment*":ti,ab,kw (Word variations have been searched)	6808
#12	#9 or #10 or #11	155018
#13	#4 and #8 and #12 from 1990	174

Database: SveMed+

Dato: 08.03.2013

Antall treff: 6

Kommentarer: Ingen avgrensninger

Nr	Søksträng	Antal träffar
1	exp:"Benzodiazepines"	353
2	benzodia*	248
3	bensodia*	236
4	#1 OR #2 OR #3	373
5	noexp:"Substance Withdrawal Syndrome"	126
6	abstinens*	137
7	#5 OR #6	137
8	exp:"Drug Therapy"	5498
9	läkemedelsterapi	5500
10	legemiddelbehandling*	12
11	läkemedelsbehandling*	95
12	#8 OR #9 OR #10 OR #11	5552
13	#4 AND #7 AND #12	6

Database: PubMed

Dato: 06.03.2013

Antall treff: 22

Kommentarer: Jeg har søkt i Pubmed etter artikler som enda ikke er lagt inn i Ovid Medline, som ellers er overlappende med PubMed. Jeg har søkt to år tilbake i tid for å være sikker på å få med alt. Jeg har valgt å ikke avgrense til systematiske oversikter pga. liten treffmengde.



Search	Query	Items found
<u>#5</u>	Search (#1 and #2 and #3) Filters: Publication date from 2011/01/01	<u>22</u>
<u>#4</u>	Search (#1 and #2 and #3)	<u>458</u>
<u>#3</u>	Search ("Drug Therapy"[Mesh] or "drug* therap*"[title/abstract] or "medicament* therap*"[title/abstract] or "medicinal therap*"[title/abstract] or "pharmaceutical* therap*"[title/abstract] or "pharmacological* therap*"[title/abstract] or "drug* treatment*"[title/abstract] or "medicament* treatment*"[title/abstract] or "medicinal treatment*"[title/abstract] or "pharmaceutical* treatment*"[title/abstract] or "pharmacological* treatment*"[title/abstract] or "pharmaco-therap*"[title/abstract] or "pharmaco-treatment*"[title/abstract] or "pharmacotherap*"[title/abstract] or "pharmacotreatment*"[title/abstract] or "pharmaco therap*"[title/abstract] or "pharmaco treatment*"[title/abstract])	<u>1007595</u>
<u>#2</u>	Search ("Substance Withdrawal Syndrome"[Mesh:NoExp] or ("withdraw*"[title/abstract] and "symptom*"[title/abstract]) or ("withdraw*"[title/abstract] and "syndrom*"[title/abstract]) or ("withdraw*"[title/abstract] and "reaction*"[title/abstract]) or ("abstinen*"[title/abstract] and "symptom*"[title/abstract]) or ("abstinen*"[title/abstract] and "syndrom*"[title/abstract]) or ("abstinen*"[title/abstract] and "reaction*"[title/abstract]) or "craving*"[title/abstract])	<u>21690</u>
<u>#1</u>	Search ("Benzodiazepines "[Mesh] or "benzodia*"[title/abstract] or "alprazola*"[title/abstract] or "clonazepam*"[title/abstract] or "rivotril*"[title/abstract] or "diazepam*"[title/abstract] or "valium*"[title/abstract] or "stesolid*"[title/abstract] or "vival"[title/abstract] or "flunitrazepam*"[title/abstract] or "rohypnol*"[title/abstract] or "rohipnol*"[title/abstract] or "flunipam*"[title/abstract] or "nitrazepam*"[title/abstract] or "oxazepam*"[title/abstract] or "sobril*"[title/abstract] or "alopam*"[title/abstract] or "midazolam*"[title/abstract] or "phenazepam*"[title/abstract] or "fenazepam*"[title/abstract] or "lorazepam*"[title/abstract] or "bensodia*"[title/abstract] or "alprasola*"[title/abstract] or "clonasepam*"[title/abstract] or "diasepam*"[title/abstract] or "flunitrasepam*"[title/abstract] or "nitrasepam*"[title/abstract] or "oxasepam*"[title/abstract] or "midasolam*"[title/abstract] or "phenasepam*"[title/abstract] or "fenasepam*"[title/abstract] or "lorasepam*"[title/abstract] or "zopiclon*"[title/abstract] or "zolpidem*"[title/abstract])	<u>67260</u>