

Supplementary material to article by L. Rafsten et al. "Anxiety after stroke: A systematic review and meta-analysis"

**Appendix S1.** Search strategy

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and  
 Date: 2015-05-12  
 No of results: 807  
 Search updated: 2017-04-28, 496 results

#	Searches	Results
1	exp Cerebrovascular Disorders/	289,877
2	Thromboembolism/	20,699
3	"stroke".ti.	66,411
4	(poststroke* or post-stroke* or cva).ab,ti.	9,389
5	((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) adj2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*)).ab,ti.	91,706
6	((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) adj2 (haemorrhag* or hemorrhag* or bleed*)).ab,ti.	45,744
7	1 or 2 or 3 or 4 or 5 or 6	351,874
8	"Anxiet*".ab,ti.	122,477
9	anxiousness.ab,ti.	180
10	exp Emotions/	174,806
11	exp Stress, Psychological/	96,757
12	exp Anxiety Disorders/	71,286
13	(Posttraumatic stress or Post traumatic stress or PTSD).ab,ti.	21,564
14	Distress.ab,ti.	76,044
15	exp Mental Health/	23,082
16	exp Neurotic Disorders/	15,708
17	(neurotic or neurotics or neurosis).ab,ti.	10,123
18	(Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health).ab,ti.	198,048
19	8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	573,023
20	exp Prevalence/	203,068
21	exp Registries/	61,355
22	exp Questionnaires/	329,072
23	exp Personality Tests/	48,567
24	(Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI).ab,ti.	10,690
25	(Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict* ab,ti.	5,025,499
26	20 or 21 or 22 or 23 or 24 or 25	5,218,856
27	7 and 19 and 26	2,888
28	limit 27 to yr="2011 -Current"	897
29	limit 28 to (danish or english or norwegian or swedish)	832
30	(animals not (animals and humans)).sh.	3,943,260
31	29 not 30	813
32	(comment or editorial or letter).pt.	1,406,821
33	31 not 32	807

Database: The Cochrane Library

Date: 2015-05-12

No of results: 79 ref.

Cochrane review: 35

Trial: 44

Search updated: 2017-04-28, 35 results

Cochrane review: 19

Trial: 16

#	Search	Hits
#1	MeSH descriptor: [Cerebrovascular Disorders] explode all trees	10,092
#2	MeSH descriptor: [Thromboembolism] this term only	1,067
#3	stroke*:ti,ab,kw (Word variations have been searched)	26,205
#4	poststroke* or post-stroke* or cva:ti,ab,kw (Word variations have been searched)	2,069
#5	((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) near/2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*)):ti,ab,kw (Word variations have been searched)	9,699
#6	((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) near/2 (haemorrhag* or hemorrhag* or bleed*)):ti,ab,kw (Word variations have been searched)	4,327
#7	#1 or #2 or #3 or #4 or #5 or #6	34,967
#8	Anxiet*:ti,ab,kw (Word variations have been searched)	21,519
#9	anxiousness:ti,ab,kw (Word variations have been searched)	21
#10	MeSH descriptor: [Emotions] explode all trees	11,791
#11	MeSH descriptor: [Stress, Psychological] explode all trees	3,764
#12	MeSH descriptor: [Anxiety Disorders] explode all trees	5,049
#13	Posttraumatic stress or Post traumatic stress or PTSD:ti,ab,kw (Word variations have been searched)	2,271
#14	Distress:ti,ab,kw (Word variations have been searched)	8,654
#15	MeSH descriptor: [Mental Health] explode all trees	701
#16	MeSH descriptor: [Neurotic Disorders] explode all trees	299
#17	neurotic or neurotics or neurosis:ti,ab,kw (Word variations have been searched)	1,385
#18	Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health:ti,ab,kw (Word variations have been searched)	22,052
#19	#8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18	52,847
#20	MeSH descriptor: [Prevalence] explode all trees	3,983
#21	MeSH descriptor: [Registries] explode all trees	754
#22	MeSH descriptor: [Questionnaires] explode all trees	17,611

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#23	MeSH descriptor: [Personality Tests] explode all trees	2,559
#24	Beck Depression Inventory or Beck Anxiety Inventory or BDI or BAI:ti,ab,kw (Word variations have been searched)	1,994
#25	Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*:ti,ab,kw (Word variations have been searched)	358,880
#26	#20 or #21 or #22 or #23 or #24 or #25	359,768
#27	#7 and #19 and #26	664
#28	#27 from 2011	79

Database: CINAHL (EBSCO)  
 Date: 2015-05-12  
 No of results: 761 ref.  
 Search updated: 2017-04-28, 469 results

#	Search	Hits
S29	S7 AND S19 AND S26 Avgränsare - Publikationsdatum: 20110101–20151231; Språk: Danish, English, Norwegian, Swedish	761
S28	S7 AND S19 AND S26	790
S27	S7 AND S19 AND S26	2,351
S26	S20 OR S21 OR S22 OR S23 OR S24 OR S25	1,030,444
S25	TI (Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*) OR AB (Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*)	661,268
S24	TI (Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI) OR AB (Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI)	2,741
S23	(MH "Personality Tests")	2,306
S22	(MH "Questionnaires+")	261,420
S21	(MH "Data Collection+")	403,394
S20	(MH "Prevalence")	53,913
S19	S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18	288,425
S18	TI (Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health) OR AB (Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health)	92,088
S17	TI (neurotic or neurotics or neurosis) OR AB (neurotic or neurotics or neurosis)	606
S16	(MH "Neurotic Disorders+")	98,721
S15	(MH "Mental Health")	17,990
S14	TI Distress OR AB Distress	22,667
S13	TI (Posttraumatic stress or Post traumatic stress or PTSD) OR AB (Posttraumatic stress or Post traumatic stress or PTSD)	8,660
S12	(MH "Anxiety Disorders+")	28,069
S11	(MH "Stress, Psychological+")	50,658
S10	(MH "Emotions+")	77,284
S9	TI anxiousness OR AB anxiousness	22
S8	TI Anxiet* OR AB Anxiet*	34,651
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	86,229
S6	TI ((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) N2 (haemorrhag* or hemorrhag* or bleed*)) OR AB ((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) N2 (haemorrhag* or hemorrhag* or bleed*))	7,528
S5	TI ((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) N2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*)) OR AB ((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) N2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*))	16,655
S4	TI (poststroke* or post-stroke* or cva) OR AB (poststroke* or post-stroke* or cva)	4,415
S3	TI stroke* OR AB stroke*	46,255
S2	(MH "Thromboembolism")	3,875
S1	(MH "Cerebrovascular Disorders+")	68,158

Database: PsycINFO (EBSCO)  
 Date: 2015-05-13  
 No of results: 445 ref.  
 Search updated: 2017-04-28, 266 results

#	Search	Hits
S29	S7 AND S19 AND S25 Avgränsare- Publikationsdatum: 20110101–20151231; Språk: Danish, English, Norwegian, Swedish Publikationstyp: All Journals	445
S28	S7 AND S19 AND S25	497
S27	S7 AND S19 AND S25	515
S26	S7 AND S19 AND S25	1,506
S25	S20 OR S21 OR S22 OR S23 OR S24	1,335,055
S24	TI (Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*) OR AB (Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*)	1,320,657
S23	TI (Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI) OR AB (Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI)	12,309
S22	DE "Personality Measures+"	33,685
S21	DE "Questionnaires+"	15,080
S20	DE "Data Collection+"	6,421
S19	S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18	590,324
S18	TI (Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health) OR AB (Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health)	376,075
S17	TI (neurotic or neurotics or neurosis) OR AB (neurotic or neurotics or neurosis)	25,355
S16	DE "Neurosis+"	7,492
S15	DE "Mental Health+"	45,594

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S14	TI Distress OR AB Distress	45,630
S13	TI (Posttraumatic stress or Post traumatic stress or PTSD) OR AB (Posttraumatic stress or Post traumatic stress or PTSD)	30,316
S12	DE "Anxiety Disorders+"	65,361
S11	DE "Psychological Stress"	7,774
S10	DE "Emotional States+"	243,764
S9	TI anxiousness OR AB anxiousness	151,558
S8	TI Anxiet* OR AB Anxiet*	145,729
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	32,192
S6	TI ((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) N2 (haemorrhag* or hemorrhag* or bleed*)) OR AB ((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) N2 (haemorrhag* or hemorrhag* or bleed*))	3,385
S5	TI ((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) N2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*)) OR AB ((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) N2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*))	9,503
S4	TI (poststroke* or post-stroke* or cva) OR AB (poststroke* or post-stroke* or cva)	3,274
S3	TI stroke* OR AB stroke*	23,519
S2	TI Thromboembolism OR AB Thromboembolism	252
S1	DE "Cerebrovascular Disorders+"	20,109

Database: AMED (EBSCO)  
 Date: 2015-05-13  
 No of results: 43 ref.  
 Search updated: 2017-04-28, results

#	Search	Hits
S28	S7 AND S20 AND S26 Avgränsare - Publikationsdatum: 20110101-20151231 Utökning - Tillämpa relaterade ord Sökinställningar - Hitta alla mina söktermer	43
S28	S7 AND S20 AND S26	43
S27	S7 AND S20 AND S26	256
S26	S21 OR S22 OR S23 OR S24 OR S25	66,061
S25	TI (Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*) OR AB (Registr* or Prevalence* or Prevalent or Scale* or Scaling or score* or scoring or Frequen* or Questionnaires or Measure* or Predict*)	65,639
S24	TI (Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI) OR AB (Beck Depression Inventory or Beck Anxiety Inventroy or BDI or BAI)	397
S23	(DE "PERSONALITY TESTS")	6
S22	(DE "QUESTIONNAIRES")	887
S21	(DE "DATA COLLECTION")	411
S20	S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19	13,947
S19	TI (Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health) OR AB (Fear or fears or mood* or worry or worried or worrying or worries or nervousness or frustration* or Mental health)	9,279
S18	TI (neurotic or neurotics or neurosis) OR AB (neurotic or neurotics or neurosis)	92
S17	(DE "NEUROSI")	119
S16	(DE "NEUROTIC DISORDERS")	21
S15	(DE "MENTAL HEALTH")	1,005
S14	TI Distress OR AB Distress	1,813
S13	TI ((Posttraumatic stress or Post traumatic stress or PTSD)) OR AB ((Posttraumatic stress or Post traumatic stress or PTSD))	596
S12	(DE "ANXIETY DISORDERS")	860
S11	(DE "STRESS PSYCHOLOGICAL")	1,697
S10	(DE "EMOTIONS")	1,287
S9	TI anxiousness OR AB anxiousness	3,401
S8	TI Anxiet* OR AB Anxiet*	3,256
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	8,119
S6	TI ((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) N2 (haemorrhag* or hemorrhag* or bleed*)) OR AB ((cereb* or brain* or intracereb* or intracrani* or subarachnoid or stroke) N2 (haemorrhag* or hemorrhag* or bleed*))	243
S5	TI ((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) N2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*)) OR AB ((cereb* or brain* or cerebellar* or cerebellum* or vertebrobasilar* or stroke) N2 (infarct* or ischemi* or ischaemi* or thrombo* or emboli* or apoplex*))	765
S4	TI ((poststroke* or post-stroke* or cva) OR AB (poststroke* or post-stroke* or cva))	1,315
S3	TI stroke* OR AB stroke*	7,005
S2	(DE "THROMBOEMBOLISM")	60
S1	(DE "CEREBROVASCULAR DISORDERS")	3,202