

References (used to identify appropriate search terms)

Arnberg FK, Linton SJ, Hultcrantz M, et al. Internet-delivered psychological treatments for mood and anxiety disorders: a systematic review of their efficacy, safety, and cost-effectiveness. *PLoS ONE* 2014;9(5):e98118.

Bee EP, Bower P, Lovell K, et al. Psychotherapy mediated by remote communication technologies: A meta-analytic review. *BMC Psychiatry* 2008;8(1):60.

Ecclestone C, Fisher E, Craig L, et al. Psychological therapies (Internet-delivered) for the management of chronic pain in adults. *Cochrane Database System Rev* 2014;2:CD010152.

Thabrew H, Stasiak K, Hetrick SE, et al. Psychological therapies for anxiety and depression in children and adolescents with long-term physical conditions. *Cochrane Database System Rev* 2017;1:CD012488.

The Cochrane Central Register of Controlled Trials (CENTRAL) will be searched using the following terms.

[Intervention]	
1.	(MESH DESCRIPTOR Internet EXPLODE ALL TREES)
2.	(MESH DESCRIPTOR Telecommunications EXPLODE ALL TREES)
3.	(MESH DESCRIPTOR Computer-Assisted Instruction EXPLODE ALL TREES)
4.	(MESH DESCRIPTOR Remote Consultation 1 TREE(S) EXPLODED)
5.	(MESH DESCRIPTOR Therapy, Computer-Assisted THIS TERM ONLY)
6.	((telephon*) or (teleconferencing) or (teleconference*) or (teleconsult*) or (telehealth) or (tele-health) or (teletherap*) or (telecomm*) or (telemed*) or (telemonitor*) or (telephone) or (telepsych*) or (telephone-administered) or ("cell phone") or (cellphone) or (phone*)):ti,ab,kw
7.	((app) or (application)):ti,ab,kw
8.	((internet) or (internet-delivered) or (internet-based) or ("internet-based CBT") or ("internet-based cognitive behavio* therap*") or (internet-guided) or (interapy)):ti,ab,kw
9.	((online*) or (on-line) or (cyber*)):ti,ab,kw
10.	(("Therapy, Computer-Assisted") or (computer-based) or (computer*) or (computer-administered) or (computer-assisted) or (computer-aided) or (computer-delivered)):ti,ab,kw
11.	((website) or (web) or (web-based) or (www)):ti,ab,kw
12.	((videoconferencing) or (videophone*) or (videoconference*) or (skype)):ti,ab,kw
13.	(("electronic mail") or ("electronic and mail") or ("electronic and communication") or ("electronic health*") or (e-mail*) or (email*)):ti,ab,kw
14.	((virtual*) or (vr)):ti,ab,kw
15.	(("augmented reality") or (ar)):ti,ab,kw
16.	(("text and messag*") or (SMS) or ("short and messag*") or ("text messag*") or (texting)):ti,ab,kw
17.	(((medicine) or (ehealth) or (e-medicine) or (e-health) or (mhealth) or (m-health) or (e-portal) or (eportal) or (etherap*) or (e-therap*)):ti,ab,kw
18.	((("technolog*-assisted") or ("technolog*-based") or (technolog*) or ("technology-based intervention")):ti,ab,kw
19.	((interactive) or (multi-media) or (multimedia)):ti,ab,kw
20.	((android) or (iOS) or (windows) or (software)):ti,ab,kw
21.	(ict):ti,ab,kw
22.	((ipad) or (i-pad) or (iphone) or (i-phone) or (ipod) or (i-pod)):ti,ab,kw
23.	((("social medi*") or ("social network* site*") or (facebook) or (blog) or (chat) or (forum*) or ("chat group")):ti,ab,kw
24.	((cCBT) or (iCBT) or (iact) or (bcbt)):ti,ab,kw
25.	((gaming) or ("instant messag*") or ("smart phone") or (smartphone) or (mobile) or (smartphone-supported) or ("with remind*")):ti,ab,kw
26.	((podcast) or (audio*)):ti,ab,kw
27.	((personal digital assistant) or (PDA) or (palmtop)):ti,ab,kw
28.	((CD-ROM) or (DVD)):ti,ab,kw
29.	(digital):ti,ab,kw
30.	((("face to face versus") or ("blended therap*" or "blended-therap*" or blended near/5 therap*)):ti,ab,kw
31.	((distance) or (remote*)):ti,ab,kw
32.	((("Keeping the blues away") or (deprexis) or ("beating the blues") or ("overcoming depression") or (odin) or ("restoring the balance") or (MoodGym) or ("Mood Gym") or (Moodhelper) or ("mood helper") or (Sparx) or

Additional file 1 – search strategies of electronic databases

	("mood enhancer") or (moodenhancer) or ("get.on mood enhancer") or (sadnessprogram) or (subgap) or ("master your mood") or (mym) or (Depressionshjälpen) or (e-coach) or ("colour your life") or (cyl) or ("kleur je leven") or (psysit) or ("getting started") or ("mood manager") or (moodmanager) or (pst) or ("livinglifetothefull") or (littf) or ("project uplift") or ("the brighten your mood program")):ti,ab,kw
33.	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
[Population/Condition]	
34.	MeSH descriptor: [Depression] explode all trees
35.	MeSH descriptor: [Depressive Disorder] explode all trees
36.	((dysthymi*) or (depression) or (depressed) or (depressive) or ("mood disorder") or ("affective disorder")):ti,ab,kw
37.	34 or 35 or 36
[Physical conditions (38-43) and age group (44) served as exclusion criteria]	
38.	((("physical* ill*" or "medical* ill*" or "chronic disease" or (chronic* next (ill* or condition*1 or disease* or disorder* or health)) or (long term next (condition*1 or sick*)) or "medical* morbid*" or (medical* next (comorbid* or co morbid*)) or multimorbid* or (multi* next (morbid* or "co morbid*" or comorbid* or physical))):ti)
39.	((AIDS or allerg* or angina or aneurysm or "ankylosing spondylitis" or arthropath* or arthriti* or arthrosis or arthroses or asthma* or "atrial fibrillation" or "autoimmune disease*" or "back pain" or blindness or "brain atroph*" or (bone next (disease* or disorder*)) or ((bronchi* or bowel) next (disease* or disorder*)) or bypass or (cancer or neoplasm* or neoplastic or malignan*) or (cardiac next (arrest or arrhythmia* or surg*)) or cardiomyopath* or ((cardiovascular or coronary) near/2 (disease* or disorder* or event*)) or "cerebral palsy" or (cerebrovascular near/2 (disease* or disorder* or event*)) or "chronic obstructive" or COPD or pain or cirrhosis or colitis or "congenital abnormalit*" or (congenital near/3 (disease or disorder*)) or coxarthrosis or Crohn* or Cushing* or "cystic fibrosis" or cystitis):ti)
40.	((deaf* or deformit* or disabled or (physical next (deform* or disab* or impair*)) or dermatitis or dermato* or dorsopath* or diabet* or "digestive system*" or duoden* or dystonia or eczema or (endocrine next (disease* or disorder*)) or enuresis or epilep* or "eye disease*" or ("fatigue syndrome" or "chronic fatigue") or fibromyalgia or fibrosis or "food hypersensitivity" or (gastr* next (disease* or disorder*)) or gastritis or "genetic disorder*" or gout or (glomerul* next (disease* or disorder*)) or headache* or ((h?emic or lymph*) next (disease* or disorder*)) or h?ematuria or h?emophili* or h?emorrhag* or ((hearing or visual or vision) near/2 (aid* or impair* or loss)) or hemiplegi* or hepatitis or h?emodialysis or ((renal or kidney) next (disease* or disorder* or failure)) or (heart next (disease* or disorder* or failure or surg*)) or HIV or "human immunodeficiency virus" or hypertensi* or hypotensi*):ti)
41.	((("inflammatory disease*" or incontinen* or "irritable bowel" or isch?emi* or (joint next (disease* or disorder*)) or kyphosis or leuk? emia or ((liver or hepatic) next (disease* or disorder* or failure)) or lordosis or "lung disease*" or "lupus erythemat*" or lymphoma or "macular degeneration" or migraine* or "movement disorder*" or musculoskeletal or necrotizing or nephrotic* or neuromuscular or "multiple sclerosis" or myeloma):ti)
42.	((("nephrotic syndrome" or ((nutritional or metabolic) next (disease* or disorder or syndrome*)) or (organ* near/2 (transplant* or recipient*)) or (neurological next (disease* or disorder*)) or occlusion* or obesity or obese or orthop?edic* or osteo* or "otitis media" or otorhinolaryngology* or otosclerosis or pancrea* or papulosquamous or paraplegi* or parkinson* or "peripheral vascular" or "pick disease*" or pneumoconiosis or polio* or polyarthropath* or polyarteritis or polyarthrosis or polyneuropath* or psoriasis or parapsoriasis or (pulmonary near/2 (disease* or disorder*))):ti)
43.	((("respiratory next (disease* or disorder*)) or retinopathy or rheumat* or sclerosis or scoliosis or "sickle cell an?emia" or ((skin or "connective tissue") next (disease* or disorder*)) or ("sleep disorder*" or "sleep apn?ea" or insomnia* or dyssomnia* or hypersomnia*) or "spina bifida" or "spinal muscular atrophy" or spondylo* or stenosis* or stoma* or (stroke or strokes or "cerebral infarct*") or tetraplegi* or ((thyroid near (disease* or disorder* or dysfunction*)) or hyperthyroidism or hypothyroidism) or tuberculosis or (systemic near (disorder* or disease*)) or ulcer* or (urogenital next (disease* or disorder*)) or vasculopath* or (vascular near (disease* or disorder*)) or vestibular or ((virus or viral) next disease)):ti)
44.	((child* or boy* or girl* or infant* or juvenil* or minors or paediatric* or pediatric* or school* or preschool* or pre-school* or kindergarten or nursery or preadolesc* or pre-adolesc* or pubert* or pubescen* or prepube* or pre-pube* or high-school or teen*):ti)
45.	38 or 39 or 40 or 41 or 42 or 43 or 44
[Study design (no field codes/tags were attached)]	
46.	(randomi?ed or randomi?ation or randomi?ing)
47.	(RCT or "at random" or (random* near/3 (assign* or allocat* or control* or crossover or cross-over or design* or divide* or division or number)))
48.	((control* near/2 (trial or study or group)) and (placebo or waitlist* or wait* list* or ((treatment or care) near/2 usual) or (no intervention* or non intervention* or non-intervention* or without any intervention*)))
49.	((single or double or triple or treble) near/2 (blind* or mask* or dummy))
50.	46 or 47 or 48 or 49
51.	33 and 37 and 50

Additional file 1 – search strategies of electronic databases

52.	51 not 45
If no field code was determined, "All text" have been searched (e.g. search line 46); ti: title; ab: abstract; kw: keywords.	

OID PsycINFO will be searched using the following terms:

[Intervention]	
1.	exp Internet/
2.	exp Telecommunications Media/
3.	exp Computer Assisted Instruction/
4.	exp Computer Assisted Therapy/
5.	(telephon* or teleconferencing or teleconference* or teleconsult* or telehealth or tele-health or teletherap* or telecomm* or telemed* or telemonitor* or telephone or telepsych* or telephone-administered or "cell phone" or cellphone or phone*).tw.
6.	(app or application).tw.
7.	(internet or internet-delivered or internet-based or "internet-based CBT" or "internet-based cognitive behavior therap*" or internet-guided or interapy).tw.
8.	(online* or on-line or cyber*).tw.
9.	("Therapy, Computer-Assisted" or computer-based or computer* or computer-administered or computer-assisted or computer-aided or computer-delivered).tw.
10.	(website or web or web-based or www).tw.
11.	(videoconferencing or videophone* or videoconference* or skype).tw.
12.	("electronic mail" or "electronic and mail" or "electronic and communication" or "electronic health*" or e-mail* or email*).tw.
13.	(virtual* or vr).tw.
14.	("augmented reality" or ar).tw.
15.	("text and messag*" or SMS or "short and messag*" or "text messag*" or texting).tw.
16.	(emedicine or ehealth or e-medicine or e-health or mhealth or m-health or e-portal or eportal or etherap* or e-therap*).tw.
17.	("technolog*-assisted" or "technolog*-based" or technolog* or "technology-based intervention").tw.
18.	(interactive or multi-media or multimedia).tw.
19.	(android or iOS or windows or software).tw.
20.	ict.tw.
21.	(ipad or i-pad or iphone or i-phone or ipod or i-pod).tw.
22.	("social medi*" or "social network* site*" or facebook or blog or chat or forum* or "chat group").tw.
23.	(cCBT or iCBT or iact or bcbt).tw.
24.	(gaming or "instant messag*" or "smart phone" or smartphone or mobile or smartphone-supported or "with remind*").tw.
25.	(podcast or audio*).tw.
26.	(personal digital assistant or PDA or palmtop).tw.
27.	(CD-ROM or DVD).tw.
28.	digital.tw.
29.	("face to face versus" or ("blended therap*" or "blended-therap*" or blended) adj5 therap*).tw.
30.	(distance or remote*).tw.
31.	("Keeping the blues away" or deprexis or "beating the blues" or "overcoming depression" or odin or "restoring the balance" or MoodGym or "Mood Gym" or Moodhelper or "mood helper" or Sparx or "mood enhancer" or moodenhancer or "get.on mood enhancer" or sadnessprogram or subgap or "master your mood" or mym or e-coach or "colour your life" or cyl or "kleur je leven" or psyfit or "getting started" or "mood manager" or moodmanager or pst or "livinglifetothefull" or lltf or "project uplift" or "the brighten your mood program").tw.
32.	depression*.tw.
33.	swedish.lg.
34.	32 and 33
35.	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 34
[Population/Condition]	
36.	exp DEPRESSION (EMOTION)/
37.	exp MAJOR DEPRESSION/
38.	(dysthymi* or depression or depressed or depressive or "mood disorder" or "affective disorder").tw.
39.	36 or 37 or 38
[Physical conditions (38-43) and age group (44) served as exclusion criteria]	

Additional file 1 – search strategies of electronic databases

40.	("physical* ill*" or "medical* ill*" or "chronic disease" or (chronic* adj (ill* or condition*1 or disease* or disorder* or health)) or (long term adj (condition*1 or sick*)) or "medical* morbid*" or (medical* adj (comorbid* or comorbid*)) or multimorbid* or (multi* adj (morbid* or "co morbid*" or comorbid* or physical))).ti.
41.	(AIDS or allerg* or angina or aneurysm or "ankylosing spondylitis" or arthropath* or arthriti* or arthrosis or arthroses or asthma* or "atrial fibrillation" or "autoimmune disease*" or "back pain" or blindness or "brain atroph*" or (bone adj (disease* or disorder*)) or ((bronchi* or bowel) adj (disease* or disorder*)) or bypass or (cancer or neoplasm* or neoplastic or malignan*) or (cardiac adj (arrest or arrhythmia* or surg*)) or cardiomyopath* or ((cardiovascular or coronary) adj2 (disease* or disorder* or event*)) or "cerebral palsy" or (cerebrovascular adj2 (disease* or disorder* or event*)) or "chronic obstructive" or COPD or pain or cirrhosis or colitis or "congenital abnormalit*" or (congenial adj2 (disease or disorder*)) or coxarthrosis or Crohn* or Cushing* or "cystic fibrosis" or cystitis).ti
42.	(deaf* or deformit* or disabled or (physical adj (deform* or disab* or impair*)) or dermatitis or dermato* or dorsopath* or diabet* or "digestive system*" or duoden* or dystonia or eczema or (endocrine adj (disease* or disorder*)) or enuresis or epilep* or "eye disease*" or ("fatigue syndrome" or "chronic fatigue") or fibromyalgia or fibrosis or "food hypersensitivity" or (gastr* adj (disease* or disorder*)) or gastritis or "genetic disorder*" or gout or (glomerul* adj (disease* or disorder*)) or headache* or ((h?emic or lymph*) adj (disease* or disorder*)) or h?ematuria or h?emophili* or h?emorrhag* or ((hearing or visual or vision) adj2 (aid* or impair* or loss)) or hemiplegi* or hepatitis or h?emodialysis or ((renal or kidney) adj (disease* or disorder* or failure)) or (heart adj (disease* or disorder* or failure or surg*)) or HIV or "human immunodeficiency virus" or hypertensi* or hypotensi*).ti.
43.	("inflammatory disease*" or incontinen* or "irritable bowel" or isch?emi* or (joint adj (disease* or disorder*)) or kyphosis or leuk?emia or ((liver or hepatic) adj (disease* or disorder* or failure)) or lordosis or "lung disease*" or "lupus erythemat*" or lymphoma or "macular degeneration" or migraine* or "movement disorder*" or musculoskeletal or necrotizing or nephrotic* or neuromuscular or "multiple sclerosis" or myeloma).ti.
44.	("nephrotic syndrome" or ((nutritional or metabolic) adj (disease* or disorder or syndrome*)) or (organ* adj2 (transplant* or recipient*)) or (neurological adj (disease* or disorder*)) or occlusion* or obesity or obese or orthop?edic* or osteo* or "otitis media" or otorhinolaryngology* or otosclerosis or pancrea* or papulosquamous or paraplegi* or parkinson* or "peripheral vascular" or "pick disease*" or pneumoconiosis or polio* or polyarthropath* or polyarteritis or polyarthrosis or polyneuropath* or psoriasis or parapsoriasis or (pulmonary adj2 (disease* or disorder))).ti.
45.	((respiratory adj (disease* or disorder*)) or retinopathy or rheumat* or sclerosis or scoliosis or "sickle cell an?emia" or ((skin or "connective tissue") adj (disease* or disorder*)) or ("sleep disorder*" or "sleep apn?ea" or insomnia* or dyssomnia* or hypersomnia*) or "spina bifida" or "spinal muscular atrophy" or spondylo* or stenosis* or stoma* or (stroke or strokes or "cerebral infarct*") or tetraplegi* or ((thyroid adj (disease* or disorder* or dysfunction*)) or hyperthyroidism or hypothyroidism) or tuberculosis or (systemic adj (disorder* or disease*)) or ulcer* or (urogenital adj (disease* or disorder*)) or vasculopath* or (vascular adj (disease* or disorder*)) or vestibular or ((virus or viral) adj disease)).ti.
46.	(child* or boy* or girl* or infant* or juvenil* or minors or paediatric* or pediatric* or school* or preschool* or pre-school* or kindergarten or nursery or preadolesc* or pre-adolesc* or pubert* or pubescen* or prepube* or prepube* or high-school or teen*).ti.
47.	40 or 41 or 42 or 43 or 44 or 45 or 46
[Study design]	
48.	(randomi?ed or randomi?ation or randomi?ing).af.
49.	(RCT or "at random" or (random* adj3 (assign* or allocat* or control* or crossover or cross-over or design* or divide* or division or number))).af.
50.	((control* adj2 (trial or study or group)) and (placebo or waitlist* or wait* list* or ((treatment or care) adj2 usual) or (no intervention* or non intervention* or non-intervention* or without any intervention))).af.
51.	((single or double or triple or treble) adj2 (blind* or mask* or dummy)).af.
52.	48 or 49 or 50 or 51
53.	35 and 39 and 52
54.	53 not 47
tw: textword, includes multiple fields as follows: table of contents (tc), title (ti), abstract (ab) and key concepts (id); af: all fields.	

OID Medline will be searched using the following terms:

[Intervention]	
1.	exp Internet/
2.	exp Telecommunications/
3.	exp Computer-Assisted Instruction/
4.	Therapy, Computer Assisted/
5.	exp Remote Consultation/

Additional file 1 – search strategies of electronic databases

6.	(telephon* or teleconferencing or teleconference* or teleconsult* or telehealth or tele-health or teletherap* or telecomm* or telemed* or telemonitor* or telephone or telepsych* or telephone-administered or "cell phone" or cellphone or phone*).ti,ab,kf.
7.	(app or application).ti,ab,kf.
8.	(internet or internet-delivered or internet-based or "internet-based CBT" or "internet-based cognitive behavior* therap*" or internet-guided or interapy).ti,ab,kf.
9.	(online* or on-line or cyber*).ti,ab,kf.
10.	("Therapy, Computer-Assisted" or computer-based or computer* or computer-administered or computer-assisted or computer-aided or computer-delivered).ti,ab,kf.
11.	(website or web or web-based or www).ti,ab,kf.
12.	(videoconferencing or videophone* or videoconference* or skype).ti,ab,kf.
13.	("electronic mail" or "electronic and mail" or "electronic and communication" or "electronic health*" or e-mail* or email*).ti,ab,kf.
14.	(virtual* or vr).ti,ab,kf.
15.	("augmented reality" or ar).ti,ab,kf.
16.	("text and messag*" or SMS or "short and messag*" or "text messag*" or texting).ti,ab,kf.
17.	(emedicine or ehealth or e-medicine or e-health or mhealth or m-health or e-portal or eportal or etherap* or e-therap*).ti,ab,kf.
18.	("technolog*-assisted" or "technolog*-based" or technolog* or "technology-based intervention").ti,ab,kf.
19.	(interactive or multi-media or multimedia).ti,ab,kf.
20.	(android or iOS or windows or software).ti,ab,kf.
21.	ict.ti,ab,kf.
22.	(ipad or i-pad or iphone or i-phone or ipod or i-pod).ti,ab,kf.
23.	("social medi*" or "social network* site*" or facebook or blog or chat or forum* or "chat group").ti,ab,kf.
24.	(cCBT or iCBT or iact or bcbt).ti,ab,kf.
25.	(gaming or "instant messag*" or "smart phone" or smartphone or mobile or smartphone-supported or "with remind*").ti,ab,kf.
26.	(podcast or audio*).ti,ab,kf.
27.	(personal digital assistant or PDA or palmtop).ti,ab,kf.
28.	(CD-ROM or DVD).ti,ab,kf.
29.	digital.ti,ab,kf.
30.	("face to face versus" or ("blended therap*" or "blended-therap*" or blended) adj5 therap*).ti,ab,kf.
31.	(distance or remote*).ti,ab,kf.
32.	("Keeping the blues away" or deprexis or "beating the blues" or "overcoming depression" or odin or "restoring the balance" or MoodGym or "Mood Gym" or Moodhelper or "mood helper" or Sparx or "mood enhancer" or moodenhancer or "get.on mood enhancer" or sadnessprogram or subgap or "master your mood" or mym or e-coach or "colour your life" or cyl or "kleur je leven" or psyfit or "getting started" or "mood manager" or moodmanager or pst or "livinglifetothefull" or lltf or "project uplift" or "the brighten your mood program").ti,ab,kf
33.	depression*.ti,ab,kf.
34.	swedish.lg.
35.	33 and 34
36.	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 35
[Population/Condition]	
37.	exp Depression/
38.	exp Depressive Dirsorder/
39.	(dysthymi* or depression or depressed or depressive or "mood disorder" or "affective disorder").ti,ab,kf.
40.	37 or 38 or 39
[Physical conditions (38-43) and age group (44) served as exclusion criteria]	
41.	("physical* ill*" or "medical* ill*" or "chronic disease" or (chronic* adj (ill* or condition*1 or disease* or disorder* or health)) or (long term adj (condition*1 or sick*)) or "medical* morbid*" or (medical* adj (comorbid* or co morbid*)) or multimorbid* or (multi* adj (morbid* or "co morbid*" or comorbid* or physical))).ti.
42.	(AIDS or allerg* or angina or aneurysm or "ankylosing spondylitis" or arthropath* or arthriti* or arthrosis or arthroses or asthma* or "atrial fibrillation" or "autoimmune disease*" or "back pain" or blindness or "brain atroph*" or (bone adj (disease* or disorder*)) or ((bronchi* or bowel) adj (disease* or disorder*)) or bypass or (cancer or neoplasm* or neoplastic or malignan*) or (cardiac adj (arrest or arrhythmia* or surg*)) or cardiomyopath* or ((cardiovascular or coronary) adj2 (disease* or disorder* or event*)) or "cerebral palsy" or (cerebrovascular adj2 (disease* or disorder* or event*)) or "chronic obstructive" or COPD or pain or cirrhosis or colitis or "congenital abnormalit*" or (congenial adj2 (disease or disorder*)) or coxarthrosis or Crohn* or Cushing* or "cystic fibrosis" or cystitis).ti
43.	(deaf* or deformit* or disabled or (physical adj (deform* or disab* or impair*)) or dermatitis or dermato* or dorsopath* or diabet* or "digestive system*" or duoden* or dystonia or eczema or (endocrine adj (disease* or

Additional file 1 – search strategies of electronic databases

	disorder*) or enuresis or epilep* or "eye disease*" or ("fatigue syndrome" or "chronic fatigue") or fibromyalgia or fibrosis or "food hypersensitivity" or (gastr* adj (disease* or disorder*)) or gastritis or "genetic disorder*" or gout or (glomerul* adj (disease* or disorder*)) or headache* or ((h?emic or lymph*) adj (disease* or disorder*)) or h?ematuria or h?emophili* or h?emorrhag* or ((hearing or visual or vision) adj2 (aid* or impair* or loss)) or hemiplegi* or hepatitis or h?emodialysis or ((renal or kidney) adj (disease* or disorder* or failure)) or (heart adj (disease* or disorder* or failure or surg*)) or HIV or "human immunodeficiency virus" or hypertensi* or hypotensi*).ti.
44.	("inflammatory disease*" or incontinen* or "irritable bowel" or isch?emi* or (joint adj (disease* or disorder*)) or kyphosis or leuk? emia or ((liver or hepatic) adj (disease* or disorder* or failure)) or lordosis or "lung disease*" or "lupus erythemat*" or lymphoma or "macular degeneration" or migraine* or "movement disorder*" or musculoskeletal or necrotizing or nephrotic* or neuromuscular or "multiple sclerosis" or myeloma).ti.
45.	("nephrotic syndrome" or ((nutritional or metabolic) adj (disease* or disorder or syndrome*)) or (organ* adj2 (transplant* or recipient*)) or (neurological adj (disease* or disorder*)) or occlusion* or obesity or obese or orthop?edic* or osteo* or "otitis media" or otorhinolaryngology* or otosclerosis or pancrea* or papulosquamous or paraplegi* or parkinson* or "peripheral vascular" or "pick disease*" or pneumoconiosis or polio* or polyarthropath* or polyarteritis or polyarthrosis or polyneuropath* or psoriasis or parapsoriasis or (pulmonary adj2 (disease* or disorder*))).ti.
46.	((respiratory adj (disease* or disorder*)) or retinopathy or rheumat* or sclerosis or scoliosis or "sickle cell an?emia" or ((skin or "connective tissue") adj (disease* or disorder*)) or ("sleep disorder*" or "sleep apn?ea" or insomnia* or dyssomnia* or hypersomnia*) or "spina bifida" or "spinal muscular atrophy" or spondylo* or stenosis* or stoma* or (stroke or strokes or "cerebral infarct*") or tetraplegi* or ((thyroid adj (disease* or disorder* or dysfunction*)) or hyperthyroidism or hypothyroidism) or tuberculosis or (systemic adj (disorder* or disease*)) or ulcer* or (urogenital adj (disease* or disorder*)) or vasculopath* or (vascular adj (disease* or disorder*)) or vestibular or ((virus or viral) adj disease)).ti.
47.	(child* or boy* or girl* or infant* or juvenil* or minors or paediatric* or pediatric* or school* or preschool* or pre-school* or kindergarten or nursery or preadolesc* or pre-adolesc* or pubert* or pubescen* or prepube* or pre-pube* or high-school or teen*).ti.
48.	41 or 42 or 43 or 44 or 45 or 46 or 47
[Study design]	
49.	(randomi?ed or randomi?ation or randomi?ing).af.
50.	(RCT or "at random" or (random* adj3 (assign* or allocat* or control* or crossover or cross-over or design* or divide* or division or number))).af.
51.	((control* adj2 (trial or study or group)) and (placebo or waitlist* or wait* list* or ((treatment or care) adj2 usual) or (no intervention* or non intervention* or non-intervention* or without any intervention*))).af.
52.	((single or double or triple or treble) adj2 (blind* or mask* or dummy)).af.
53.	49 or 50 or 51 or 52
54.	35 and 40 and 53
55.	54 not 48
ti: title; ab: abstract; kf: keyword heading; af: all fields.	

OID PsyNDEX will be searched using the following terms:

[Intervention]	
1.	exp Internet/
2.	exp Telecommunications Media/
3.	exp Computer Assisted Instruction/
4.	exp Computer Assisted Therapy/
5.	(telephon* or teleconferencing or teleconference* or teleconsult* or telehealth or tele-health or teletherap* or telecomm* or telemed* or telemonitor* or telephone or telepsych* or telephone-administered or "cell phone" or cellphone or phone*).ab,ti,kp,fw.
6.	(app or application).ab,ti,kp,fw.
7.	(internet or internet-delivered or internet-based or "internet-based CBT" or "internet-based cognitive behavior* therap*" or internet-guided or interapy).ab,ti,kp,fw.
8.	(online* or on-line or cyber*).ab,ti,kp,fw.
9.	("Therapy, Computer-Assisted" or computer-based or computer* or computer-administered or computer-assisted or computer-aided or computer-delivered).ab,ti,kp,fw.
10.	(website or web or web-based or www).ab,ti,kp,fw.
11.	(videoconferencing or videophone* or videoconference* or skype).ab,ti,kp,fw.
12.	("electronic mail" or "electronic and mail" or "electronic and communication" or "electronic health*" or e-mail* or email*).ab,ti,kp,fw.
13.	(virtual* or vr).ab,ti,kp,fw.

Additional file 1 – search strategies of electronic databases

14.	("augmented reality" or ar).ab,ti,kp,fw.
15.	("text and messag*" or SMS or "short and messag*" or "text messag*" or texting).ab,ti,kp,fw.
16.	(emedicine or ehealth or e-medicine or e-health or mhealth or m-health or e-portal or eportal or etherap* or e-therap*).ab,ti,kp,fw.
17.	("technolog*-assisted" or "technolog*-based" or technolog* or "technology-based intervention").ab,ti,kp,fw.
18.	(interactive or multi-media or multimedia).ab,ti,kp,fw.
19.	(android or iOS or windows or software).ab,ti,kp,fw.
20.	ict.ab,ti,kp,fw.
21.	(ipad or i-pad or iphone or i-phone or ipod or i-pod).ab,ti,kp,fw.
22.	("social medi*" or "social network* site*" or facebook or blog or chat or forum* or "chat group").ab,ti,kp,fw.
23.	(cCBT or iCBT or iact or bcbt).ab,ti,kp,fw.
24.	(gaming or "instant messag*" or "smart phone" or smartphone or mobile or smartphone-supported or "with remind*").ab,ti,kp,fw.
25.	(podcast or audio*).ab,ti,kp,fw.
26.	(personal digital assistant or PDA or palmtop).ab,ti,kp,fw.
27.	(CD-ROM or DVD).ab,ti,kp,fw.
28.	digital.ab,ti,kp,fw.
29.	("face to face versus" or (("blended therap*" or "blended-therap*" or blended) adj5 therap*)).ab,ti,kp,fw.
30.	(distance or remote*).ab,ti,kp,fw.
31.	("Keeping the blues away" or deprexis or "beating the blues" or "overcoming depression" or odin or "restoring the balance" or MoodGym or "Mood Gym" or Moodhelper or "mood helper" or Sparx or "mood enhancer" or moodenhancer or "get.on mood enhancer" or sadnessprogram or subgap or "master your mood" or mym or e-coach or "colour your life" or cyl or "kleur je leven" or psyfit or "getting started" or "mood manager" or moodmanager or pst or "livinglifetothefull" or lltf or "project uplift" or "the brighten your mood program").ab,ti,kp,fw.
32.	depression*.ab,ti,kp,fw.
33.	swedish.lg. swedish.lg
34.	32 and 33
35.	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 34
[Population/Condition]	
72.	exp "DEPRESSION (EMOTION)"/
73.	exp MAJOR DEPRESSION/
74.	(dysthymi* or depression or depressed or depressive or "mood disorder" or "affective disorder").ab,ti,kp,fw.
75.	36 or 37 or 38
[Physical conditions (38-43) and age group (44) served as exclusion criteria]	
40.	("physical* ill*" or "medical* ill*" or "chronic disease" or (chronic* adj (ill* or condition*1 or disease* or disorder* or health)) or (long term adj (condition*1 or sick*)) or "medical* morbid*" or (medical* adj (comorbid* or co morbid*)) or multimorbid* or (multi* adj (morbid* or "co morbid*" or comorbid* or physical))).ti.
41.	(AIDS or allerg* or angina or aneurysm or "ankylosing spondylitis" or arthropath* or arthriti* or arthrosis or arthroses or asthma* or "atrial fibrillation" or "autoimmune disease*" or "back pain" or blindness or "brain atroph*" or (bone adj (disease* or disorder*)) or ((bronchi* or bowel) adj (disease* or disorder*)) or bypass or (cancer or neoplasm* or neoplastic or malignan*) or (cardiac adj (arrest or arrhythmia* or surg*)) or cardiomyopath* or ((cardiovascular or coronary) adj2 (disease* or disorder* or event*)) or "cerebral palsy" or (cerebrovascular adj2 (disease* or disorder* or event*)) or "chronic obstructive" or COPD or pain or cirrhosis or colitis or "congenital abnormalit*" or (congenital adj2 (disease* or disorder*)) or coxarthrosis or Crohn* or Cushing* or "cystic fibrosis" or cystitis).ti
42.	(deaf* or deformit* or disabled or (physical adj (deform* or disab* or impair*)) or dermatitis or dermato* or dorsopath* or diabet* or "digestive system*" or duoden* or dystonia or eczema or (endocrine adj (disease* or disorder*)) or enuresis or epilep* or "eye disease*" or ("fatigue syndrome" or "chronic fatigue") or fibromyalgia or fibrosis or "food hypersensitivity" or (gastr* adj (disease* or disorder*)) or gastritis or "genetic disorder*" or gout or (glomerul* adj (disease* or disorder*)) or headache* or ((h?emic or lymph*) adj (disease* or disorder*)) or h?ematuria or h?emophili* or h?emorrhag* or ((hearing or visual or vision) adj2 (aid* or impair* or loss)) or hemiplegi* or hepatitis or h?emodialysis or ((renal or kidney) adj (disease* or disorder* or failure)) or (heart adj (disease* or disorder* or failure or surg*)) or HIV or "human immunodeficiency virus" or hypertensi* or hypotensi*).ti.
43.	("inflammatory disease*" or incontinen* or "irritable bowel" or isch?emi* or (joint adj (disease* or disorder*)) or kyphosis or leuk? emia or ((liver or hepatic) adj (disease* or disorder* or failure)) or lordosis or "lung disease*" or "lupus erythemat*" or lymphoma or "macular degeneration" or migraine* or "movement disorder*" or musculoskeletal or necrotizing or nephrotic* or neuromuscular or "multiple sclerosis" or myeloma).ti.
44.	("nephrotic syndrome" or ((nutritional or metabolic) adj (disease* or disorder* or syndrome*)) or (organ* adj2 (transplant* or recipient*)) or (neurological adj (disease* or disorder*)) or occlusion* or obesity or obese or

Additional file 1 – search strategies of electronic databases

	orthop?edic* or osteo* or "otitis media" or otorhinolaryngology* or otosclerosis or pancrea* or papulosquamous or paraplegi* or parkinson* or "peripheral vascular" or "pick disease*" or pneumoconiosis or polio* or polyarthropath* or polyarteritis or polyarthrosis or polyneuropath* or psoriasis or parapsoriasis or (pulmonary adj2 (disease* or disorder*)).ti.
45.	((respiratory adj (disease* or disorder*)) or retinopathy or rheumat* or sclerosis or scoliosis or "sickle cell an?emia" or ((skin or "connective tissue") adj (disease* or disorder*)) or ("sleep disorder*" or "sleep apn?ea" or insomnia* or dyssomnia* or hypersomnia*) or "spina bifida" or "spinal muscular atrophy" or spondylo* or stenosis* or stoma* or (stroke or strokes or "cerebral infarct") or tetraplegi* or ((thyroid adj (disease* or disorder* or dysfunction*)) or hyperthyroidism or hypothyroidism) or tuberculosis or (systemic adj (disorder* or disease*)) or ulcer* or (urogenital adj (disease* or disorder*)) or vasculopath* or (vascular adj (disease* or disorder*)) or vestibular or ((virus or viral) adj disease)).ti.
46.	(child* or boy* or girl* or infant* or juvenil* or minors or paediatric* or pediatric* or school* or preschool* or pre-school* or kindergarten or nursery or preadolesc* or pre-adolesc* or pubert* or pubescen* or prepube* or pre-pube* or high-school or teen*).ti.
47.	40 or 42 or 43 or 44 or 45 or 46 or 46
[Study design]	
48.	(randomi?ed or randomi?ation or randomi?ing).af.
49.	(RCT or "at random" or (random* adj3 (assign* or allocat* or control* or crossover or cross-over or design* or divide* or division or number))).af.
50.	((control* adj2 (trial or study or group)) and (placebo or waitlist* or wait* list* or ((treatment or care) adj2 usual) or (no intervention* or non intervention* or non-intervention* or without any intervention*))).af.
51.	((single or double or triple or treble) adj2 (blind* or mask* or dummy)).af.
52.	48 or 49 or 50 or 51
53.	35 and 39 and 52
54.	53 not 47
ti: title; ab: abstract; kp: key phrase; fw: free descriptors word, contains additional controlled vocabulary; af: all fields.	

CINHAL (Complete) via EBSCOHOST will be searched using the following terms:

[Intervention]	
1.	(MH "Internet+")
2.	(MH "Telecommunications+")
3.	(MH "Computer Assisted Instruction")
4.	(MH "Therapy, Computer Assisted+")
5.	(MH "Remote Consultation")
6.	AB ((telephon*) or (teleconferencing) or (teleconference*) or (teleconsult*) or (telehealth) or (tele-health) or (teletherap*) or (telecomm*) or (telemed*) or (telemonitor*) or (telephone) or (telepsych*) or (telephone-administered) or ("cell phone") or (cellphone) or (phone*)) OR TI ((telephon*) or (teleconferencing) or (teleconference*) or (teleconsult*) or (telehealth) or (tele-health) or (teletherap*) or (telecomm*) or (telemed*) or (telemonitor*) or (telephone) or (telepsych*) or (telephone-administered) or ("cell phone") or (cellphone) or (phone*)) OR SU ((telephon*) or (teleconferencing) or (teleconference*) or (teleconsult*) or (telehealth) or (tele-health) or (teletherap*) or (telecomm*) or (telemed*) or (telemonitor*) or (telephone) or (telepsych*) or (telephone-administered) or ("cell phone") or (cellphone) or (phone*))
7.	AB ((app) or (application)) OR TI ((app) or (application)) OR SU ((app) or (application))
8.	AB ((internet) or (internet-delivered) or (internet-based) or ("internet-based CBT") or ("internet-based cognitive behavio* therap*")) or (internet-guided) or (interapy)) OR TI ((internet) or (internet-delivered) or (internet-based) or ("internet-based CBT") or ("internet-based cognitive behavio* therap*")) or (internet-guided) or (interapy)) OR SU ((internet) or (internet-delivered) or (internet-based) or ("internet-based CBT") or ("internet-based cognitive behavio* therap*")) or (internet-guided) or (interapy))
9.	AB ((online*) or (on-line) or (cyber*)) OR TI ((online*) or (on-line) or (cyber*)) OR SU ((online*) or (on-line) or (cyber*))
10.	AB (("Therapy, Computer-Assisted") or (computer-based) or (computer*) or (computer-administered) or (computer-assisted) or (computer-aided) or (computer-delivered)) OR TI (("Therapy, Computer-Assisted") or (computer-based) or (computer*) or (computer-administered) or (computer-assisted) or (computer-aided) or (computer-delivered)) OR SU (("Therapy, Computer-Assisted") or (computer-based) or (computer*) or (computer-administered) or (computer-assisted) or (computer-aided) or (computer-delivered))
11.	AB ((website) or (web) or (web-based) or (www)) OR TI ((website) or (web) or (web-based) or (www)) OR SU ((website) or (web) or (web-based) or (www))
12.	AB ((videoconferencing) or (videophone*) or (videoconference*) or (skype)) OR TI ((videoconferencing) or (videophone*) or (videoconference*) or (skype)) OR SU ((videoconferencing) or (videophone*) or (videoconference*) or (skype))

Additional file 1 – search strategies of electronic databases

13.	AB (("electronic mail") or ("electronic and mail") or ("electronic and communication") or ("electronic health*") or (e-mail*) or (email*)) OR TI (("electronic mail") or ("electronic and mail") or ("electronic and communication") or ("electronic health*") or (e-mail*) or (email*)) OR SU (("electronic mail") or ("electronic and mail") or ("electronic and communication") or ("electronic health*") or (e-mail*) or (email*))
14.	AB ((virtual*) or (vr)) OR TI ((virtual*) or (vr)) OR SU ((virtual*) or (vr))
15.	AB (("augmented reality") or (ar)) OR TI (("augmented reality") or (ar)) OR SU (("augmented reality") or (ar))
16.	AB (("text and messag*") or (SMS) or ("short and messag*") or ("text messag*") or (texting)) OR TI (("text and messag*") or (SMS) or ("short and messag*") or ("text messag*") or (texting)) OR SU (("text and messag*") or (SMS) or ("short and messag*") or ("text messag*") or (texting))
17.	AB ((emedicine) or (ehealth) or (e-medicine) or (e-health) or (mhealth) or (m-health) or (e-portal) or (eportal) or (etherap*) or (e-therap*)) OR TI ((emedicine) or (ehealth) or (e-medicine) or (e-health) or (mhealth) or (m-health) or (e-portal) or (eportal) or (etherap*) or (e-therap*)) OR SU ((emedicine) or (ehealth) or (e-medicine) or (e-health) or (mhealth) or (m-health) or (e-portal) or (eportal) or (etherap*) or (e-therap*))
18.	AB (("technolog*-assisted") or ("technolog*-based") or (technolog*) or ("technology-based intervention")) OR TI (("technolog*-assisted") or ("technolog*-based") or (technolog*) or ("technology-based intervention")) OR SU (("technolog*-assisted") or ("technolog*-based") or (technolog*) or ("technology-based intervention"))
19.	AB ((interactive) or (multi-media) or (multimedia)) OR TI ((interactive) or (multi-media) or (multimedia)) OR SU ((interactive) or (multi-media) or (multimedia))
20.	AB ((android) or (ios) or (windows) or (software)) OR TI ((android) or (ios) or (windows) or (software)) OR SU ((android) or (ios) or (windows) or (software))
21.	AB (ict) OR TI (ict) OR SU (ict)
22.	AB ((ipad) or (i-pad) or (iphone) or (i-phone) or (ipod) or (i-pod)) OR TI ((ipad) or (i-pad) or (iphone) or (i-phone) or (ipod) or (i-pod)) OR SU ((ipad) or (i-pad) or (iphone) or (i-phone) or (ipod) or (i-pod))
23.	AB (("social medi*") or ("social network* site*") or (facebook) or (blog) or (chat) or (forum*) or ("chat group")) OR TI (("social medi*") or ("social network* site*") or (facebook) or (blog) or (chat) or (forum*) or ("chat group")) OR SU (("social medi*") or ("social network* site*") or (facebook) or (blog) or (chat) or (forum*) or ("chat group"))
24.	AB ((cCBT) or (iCBT) or (iact) or (bcbt)) OR TI ((cCBT) or (iCBT) or (iact) or (bcbt)) OR SU ((cCBT) or (iCBT) or (iact) or (bcbt))
25.	AB ((gaming) or ("instant messag*") or ("smart phone") or (smartphone) or (mobile) or (smartphone-supported) or ("with remind*")) OR TI ((gaming) or ("instant messag*") or ("smart phone") or (smartphone) or (mobile) or (smartphone-supported) or ("with remind*")) OR SU ((gaming) or ("instant messag*") or ("smart phone") or (smartphone) or (mobile) or (smartphone-supported) or ("with remind*"))
26.	AB ((podcast) or (audio*)) OR TI ((podcast) or (audio*)) OR SU ((podcast) or (audio*))
27.	AB ((personal digital assistant) or (PDA) or (palmtop)) OR TI ((personal digital assistant) or (PDA) or (palmtop)) OR SU ((personal digital assistant) or (PDA) or (palmtop))
28.	AB ((CD-ROM) or (DVD)) OR TI ((CD-ROM) or (DVD)) OR SU ((CD-ROM) or (DVD))
29.	AB (digital) OR TI (digital) OR SU (digital)
30.	AB (("face to face versus") or ("blended therap*" or "blended-therap*" or blended N5 therap*)) OR TI (("face to face versus") or ("blended therap*" or "blended-therap*" or blended N5 therap*)) OR SU (("face to face versus") or ("blended therap*" or "blended-therap*" or blended N5 therap*))
31.	AB ((distance) or (remote*)) OR TI ((distance) or (remote*)) OR SU ((distance) or (remote*))
32.	AB (("Keeping the blues away") or (deprexis) or ("beating the blues") or ("overcoming depression") or (odin) or ("restoring the balance") or (MoodGym) or ("Mood Gym") or (Moodhelper) or ("mood helper") or (Sparx) or ("mood enhancer") or (moodenhancer) or ("get.on mood enhancer") or (sadnessprogram) or (subgap) or ("master your mood") or (mym) or (e-coach) or ("colour your life") or (cyl) or ("kleur je leven") or (psyfit) or ("getting started") or ("mood manager") or (moodmanager) or (pst) or ("livinglifetothe full") or (llttf) or ("project uplift") or ("the brighten your mood program")) OR TI (("Keeping the blues away") or (deprexis) or ("beating the blues") or ("overcoming depression") or (odin) or ("restoring the balance") or (MoodGym) or ("Mood Gym") or (Moodhelper) or ("mood helper") or (Sparx) or ("mood enhancer") or (moodenhancer) or ("get.on mood enhancer") or (sadnessprogram) or (subgap) or ("master your mood") or (mym) or (e-coach) or ("colour your life") or (cyl) or ("kleur je leven") or (psyfit) or ("getting started") or ("mood manager") or (moodmanager) or (pst) or ("livinglifetothe full") or (llttf) or ("project uplift") or ("the brighten your mood program")) OR SU (("Keeping the blues away") or (deprexis) or ("beating the blues") or ("overcoming depression") or (odin) or ("restoring the balance") or (MoodGym) or ("Mood Gym") or (Moodhelper) or ("mood helper") or (Sparx) or ("mood enhancer") or (moodenhancer) or ("get.on mood enhancer") or (sadnessprogram) or (subgap) or ("master your mood") or (mym) or (e-coach) or ("colour your life") or (cyl) or ("kleur je leven") or (psyfit) or ("getting started") or ("mood manager") or (moodmanager) or (pst) or ("livinglifetothe full") or (llttf) or ("project uplift") or ("the brighten your mood program"))
33.	TX depression*
34.	LA swedish
35.	33 AND 34
36.	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 35

Additional file 1 – search strategies of electronic databases

[Population/Condition]	
37.	(MH "Depression+")
38.	AB ((dysthymi*) or (depression) or (depressed) or (depressive) or ("mood disorder") or ("affective disorder")) OR TI ((dysthymi*) or (depression) or (depressed) or (depressive) or ("mood disorder") or ("affective disorder")) OR SU ((dysthymi*) or (depression) or (depressed) or (depressive) or ("mood disorder") or ("affective disorder"))
39.	37 OR 38
[Physical conditions (38-43) and age group (44) served as exclusion criteria]	
40.	TI ("physical* ill*" or "medical* ill*" or "chronic disease" or (chronic* next (ill* or condition*1 or disease* or disorder* or health)) or (long term next (condition*1 or sick*)) or "medical* morbid*" or (medical* next (comorbid* or co morbid*)) or multimorbid* or (multi* next (morbid* or "co morbid*" or comorbid* or physical)))
41.	TI (AIDS or allerg* or angina or aneurysm or "ankylosing spondylitis" or arthropath* or arthriti* or arthrosis or arthroses or asthma* or "atrial fibrillation" or "autoimmune disease*" or "back pain" or blindness or "brain atroph*" or (bone next (disease* or disorder*)) or ((bronchi* or bowel) next (disease* or disorder*)) or bypass or (cancer or neoplasm* or neoplastic or malignan*) or (cardiac next (arrest or arrhythmia* or surg*)) or cardiomyopath* or ((cardiovascular or coronary) N2 (disease* or disorder* or event*)) or "cerebral palsy" or (cerebrovascular N2 (disease* or disorder* or event*)) or "chronic obstructive" or COPD or pain or cirrhosis or colitis or "congenital abnormalit*" or (congenital N2 (disease or disorder*)) or coxarthrosis or Crohn* or Cushing* or "cystic fibrosis" or cystitis)
42.	TI (deaf* or deformit* or disabled or (physical next (deform* or disab* or impair*)) or dermatitis or dermato* or dorsopath* or diabet* or "digestive system*" or duoden* or dystonia or eczema or (endocrine next (disease* or disorder*)) or enuresis or epilep* or "eye disease*" or ("fatigue syndrome" or "chronic fatigue") or fibromyalgia or fibrosis or "food hypersensitivity" or (gastr* next (disease* or disorder*)) or gastritis or "genetic disorder*" or gout or (glomerul* next (disease* or disorder*)) or headache* or ((h?emic or lymph*) next (disease* or disorder*)) or h?ematuria or h?emophili* or h?emorrhag* or ((hearing or visual or vision) N2 (aid* or impair* or loss)) or hemiplegi* or hepatitis or h?emodialysis or ((renal or kidney) next (disease* or disorder* or failure)) or (heart next (disease* or disorder* or failure or surg*)) or HIV or "human immunodeficiency virus" or hypertensi* or hypotensi*)
43.	TI ("inflammatory disease*" or incontinen* or "irritable bowel" or isch?emi* or (joint next (disease* or disorder*)) or kyphosis or leuk? emia or ((liver or hepatic) next (disease* or disorder* or failure)) or lordosis or "lung disease*" or "lupus erythemat*" or lymphoma or "macular degeneration" or migraine* or "movement disorder*" or musculoskeletal or necrotizing or nephrotic* or neuromuscular or "multiple sclerosis" or myeloma)
44.	TI ("nephrotic syndrome" or ((nutritional or metabolic) next (disease* or disorder or syndrome*)) or (organ* N2 (transplant* or recipient*)) or (neurological next (disease* or disorder*)) or occlusion* or obesity or obese or orthop?edic* or osteo* or "otitis media" or otorhinolaryngology* or otosclerosis or pancrea* or papulosquamous or paraplegi* or parkinson* or "peripheral vascular" or "pick disease*" or pneumoconiosis or polio* or polyarthropath* or polyarthritis or polyarthrosis or polyneuropath* or psoriasis or parapsoriasis or (pulmonary N2 (disease* or disorder*))
45.	TI ((respiratory next (disease* or disorder*)) or retinopathy or rheumat* or sclerosis or scoliosis or "sickle cell an?emia" or ((skin or "connective tissue") next (disease* or disorder*)) or ("sleep disorder*" or "sleep apn?ea" or insomnia* or dyssomnia* or hypersomnia*) or "spina bifida" or "spinal muscular atropy" or spondylo* or stenosis* or stoma* or (stroke or strokes or "cerebral infarct*") or tetraplegi* or ((thyroid next (disease* or disorder* or dysfunction*)) or hyperthyroidism or hypothyroidism) or tuberculosis or (systemic next (disorder* or disease*)) or ulcer* or (urogenital next (disease* or disorder*)) or vasculopath* or (vascular next (disease* or disorder*)) or vestibular or ((virus or viral) next disease))
46.	TI (child* or boy* or girl* or infant* or juvenil* or minors or paediatric* or pediatric* or school* or preschool* or pre-school* or kindergarten or nursery or preadolesc* or pre-adolesc* or pubert* or pubescen* or prepube* or pre-pube* or high-school or teen*)
47.	40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46
[Study design]	
48.	TX (randomi?ed or randomi?ation or randomi?ing)
49.	TX ((control* N2 (trial or study or group)) and (placebo or waitlist* or wait* list* or ((treatment or care) N2 usual) or (no intervention* or non intervention* or non-intervention* or without any intervention*)))
50.	TX (RCT or "at random" or (random* N3 (assign* or allocat* or control* or crossover or cross-over or design* or divide* or division or number)))
51.	TX ((single or double or triple or treble) N2 (blind* or mask* or dummy))
52.	48 OR 49 OR 50 OR 51
53.	36 AND 39 AND 52
54.	52 NOT 47
55.	50 NOT 47 (limiters – exclude medline records)
MH: CINAHL Exact Subject Heading (standardized vocabulary); TI: title; AB: abstract; SU: subject heading, searches all subject fields in the record; TX: all text.	