

Search Strategy for: <i>PsycInfo</i>	
OVID interface	
#	Searches
1	exp Treatment Effectiveness Evaluation/
2	exp Treatment Outcomes/
3	exp Placebo/
4	exp Followup Studies/
5	placebo*.mp.
6	random*.mp.
7	comparative stud*.mp.
8	(clinical adj3 trial*).mp.
9	(research adj3 design).mp.
10	(evaluat* adj3 stud*).mp.
11	(clinical adj3 trial*).mp.
12	(research adj3 design).mp.
13	(evaluat* adj3 stud*).mp.
14	(prospectiv* adj3 stud*).mp.
15	((singl* or doubl* or trebl* or tripl*) adj3 (blind* or mask*)).mp.
16	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
17	exp Psychiatry/
18	exp Mental Health/
19	exp Mental Disorders/
20	exp Mental Health Services/
21	mental health counseling.ab,sh,ti,tw.
22	mental health consultation.ab,sh,ti,tw.
23	psychiatric consultation.ab,sh,ti,tw.
24	psychiatric day treatment.ab,sh,ti,tw.
25	mental health care.ab,sh,ti,tw.
26	psychiatric home care.ab,sh,ti,tw.
27	"psychiatric outpatient*".ab,sh,ti,tw.
28	17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27
29	exp Telemedicine/
30	exp Telepsychiatry/
31	exp Videoconferencing/
32	ehealth.ab,sh,ti,tw.
33	telecommunication.ab,sh,ti,tw.
34	telehealth.ab,sh,ti,tw.
35	telemental.ab,sh,ti,tw.
36	"telepsychiatr*".ab,sh,ti,tw.
37	"teletherap*".ab,sh,ti,tw.
38	"videoconferenc*".ab,sh,ti,tw.
39	videophone.ab,sh,ti,tw.
40	29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
41	28 and 40
42	16 and 41

Search Strategy for: Embase	
OVID interface	
#	Searches
1	psychiatry/ or cultural psychiatry/ or emergency psychiatry/ or forensic psychiatry/ or gerontopsychiatry/ or liaison psychiatry/ or neuropsychiatry/ or psychosomatics/ or social psychiatry/ or telepsychiatry/
2	exp mental health/
3	mental disease/ or addiction/ or adjustment disorder/ or anxiety disorder/ or autism/ or behavior disorder/ or dissociative disorder/ or emotional disorder/ or mood disorder/ or neurosis/ or personality disorder/ or psychosis/ or schizophrenia spectrum disorder/
4	exp mental health service/
5	home mental health care/
6	"psychiatric consultation*".ab,kw,ti,tw.
7	mental health counseling.ab,kw,ti,tw.
8	psychiatric day treatment.ab,kw,ti,tw.
9	mental health care.ab,kw,ti,tw.
10	psychiatric home care.ab,kw,ti,tw.
11	psychiatric outpatient.ab,kw,ti,tw.
12	"psychiatric outpatient*".ab,kw,ti,tw.
13	mental health home care.ab,ao,kw,ti,tw.
14	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
15	telepsychiatry/
16	teleconsultation/ or telediagnosis/ or telemonitoring/ or telepathology/ or telepsychiatry/ or teleradiotherapy/ or telerehabilitation/ or teletherapy/
17	telehealth/
18	telecommunication/ or telemedicine/ or teleconsultation/ or telediagnosis/ or telepsychiatry/ or telerehabilitation/ or teletherapy/
19	videoconferencing/
20	"videoconferenc*".ab,ao,kw,ti,tw.
21	videophone.ab,ao,kw,ti,tw.
22	telehealth.ab,ao,kw,ti,tw.
23	telemental.ab,ao,kw,ti,tw.
24	ehealth.ab,ao,kw,ti,tw.
25	"teletherap*".ab,ao,kw,ti,tw.
26	telecommunication.ab,ao,kw,ti,tw.
27	15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26
28	14 and 27
29	(Randomized controlled trial/ or Controlled clinical study/ or random\$.ti,ab. or randomization/ or intermethod comparison/ or placebo.ti,ab. or (compare or compared or comparison).ti. or ((evaluated or evaluate or evaluating or assessed or assess) and (compare or compared or comparing or comparison)).ab. or (open adj label).ti,ab. or ((double or single or doubly or singly) adj (blind or blinded or blindly)).ti,ab. or double blind procedure/ or parallel group\$1.ti,ab. or (crossover or cross over).ti,ab. or ((assign\$ or match or matched or allocation) adj5 (alternate or group\$1 or intervention\$1 or patient\$1 or subject\$1 or participant\$1)).ti,ab. or (assigned or allocated).ti,ab. or (controlled adj7 (study or design or trial)).ti,ab. or (volunteer or volunteers).ti,ab. or human experiment/ or trial.ti.) not (((random\$ adj sampl\$ adj7 ("cross section\$" or questionnaire\$1 or survey\$ or database\$1)).ti,ab. not (comparative study/ or controlled study/ or randomi?ed controlled.ti,ab. or randomly assigned.ti,ab.)) or (Cross-sectional study/ not (randomized controlled trial/ or controlled clinical study/ or controlled study/ or randomi?ed controlled.ti,ab. or control group\$1.ti,ab.)) or (((case adj control\$) and random\$) not randomi?ed controlled).ti,ab. or (Systematic review not (trial or study)).ti. or (nonrandom\$ not random\$).ti,ab. or "Random field\$.ti,ab. or (random cluster adj3 sampl\$).ti,ab. or ((review.ab. and review.pt.) not trial.ti.) or ("we searched".ab. and (review.ti. or review.pt.)) or "update review".ab. or (databases adj4 searched).ab. or ((rat or rats or mouse or mice or swine or porcine or murine or sheep or lambs or pigs or piglets or rabbit or rabbits or cat or cats or dog or dogs or cattle or bovine or monkey or monkeys or trout or marmoset\$1).ti. and animal experiment/) or (Animal experiment/ not (human experiment/ or human/)))
30	28 and 29

Search Strategy for: Medline Pubmed Interface
Query
<pre> (((((((trial [ti]) OR (randomly [tiab])) OR (clinical trials as topic [mesh: noexp])) OR (placebo [tiab])) OR (randomized [tiab])) OR (controlled clinical trial [pt])) OR (randomized controlled trial [pt])) NOT (animals [mh] NOT humans [mh])) AND (("Psychiatry"[MeSH Terms] OR "Mental Disorders"[MeSH Terms] OR "Mental Health Services"[MeSH Terms] OR "Mental Health"[MeSH Terms] OR ("mental health counseling"[Title/Abstract] OR "mental health consultation"[Title/Abstract] OR "psychiatric consultation*" [Title/Abstract] OR "psychiatric day treatment"[Title/Abstract] OR "mental health care"[Title/Abstract] OR "psychiatric home care"[Title/Abstract] OR "psychiatric outpatient*" [Title/Abstract] OR "community mental health"[Title/Abstract])) AND ("Telemedicine"[MeSH Terms] OR "Videoconferencing"[MeSH Terms] OR "Remote Consultation"[MeSH Terms] OR ("e- health"[Title/Abstract] OR "telecare"[Title/Abstract] OR "teleconsultation*" [Title/Abstract] OR "telehome"[Title/Abstract] OR "telemedic*" [Title/Abstract] OR "telepsychiatr*" [Title/Abstract] OR "telemental"[Title/Abstract] OR "televideo"[Title/Abstract] OR "videoconferenc*" [Title/Abstract] OR "videophone"[Title/Abstract] OR "telehealth"[Title/Abstract] OR "telemental"[Title/Abstract] OR "ehealth"[Title/Abstract] OR "video conferencing"[Title/Abstract] OR "telecommunication*" [Title/Abstract] OR "teletherapy"[Title/Abstract])) </pre>

Search Strategy for: Web Of Science Clarivate interface	
#	Searches
1	(Psychiatr* OR (mental NEAR (health OR disorder* OR ill*))) OR (counseling NEAR psychology) OR (mental NEAR (counseling OR consultation*)) OR "psychiatric consultation*" OR "psychiatric day treatment" OR "psychiatric home care" OR "mental health service*")
2	(e-health OR telecare OR teleconsultation* OR telehome OR telemedic* OR telepsych* OR telemental* OR televideo* OR videoconference* OR videophone OR telehealth OR ehealth OR "video conferencing" OR Telecommunication* OR teletherap* OR teleconference*)
3	2 AND #1
4	TS=(randomised OR randomized OR randomisation OR randomisation OR placebo* OR (random* AND (allocat* OR assign*))) OR (blind* AND (single OR double OR treble OR triple))
5	#4 AND #3

Search Strategy for: Cinahl	
EBSCOhost interface	
#	Searches
S55	S31 AND S54 Expanders - Apply equivalent subjects
S54	S53 NOT S52 Expanders - Apply equivalent subjects
S53	S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 Expanders - Apply equivalent subjects
S52	S50 NOT S51 Expanders - Apply equivalent subjects
S51	MH (human) Expanders - Apply equivalent subjects
S50	S47 OR S48 OR S49 Expanders - Apply equivalent subjects
S49	TI (animal model*) Expanders - Apply equivalent subjects
S48	MH (animal studies) Expanders - Apply equivalent subjects
S47	MH animals+ Expanders - Apply equivalent subjects
S46	AB (cluster W3 RCT) Expanders - Apply equivalent subjects
S45	MH (crossover design) OR MH (comparative studies) Expanders - Apply equivalent subjects
S44	AB (control W5 group) Expanders - Apply equivalent subjects
S43	PT (randomized controlled trial) Expanders - Apply equivalent subjects
S42	MH (placebos) Expanders - Apply equivalent subjects
S41	MH (sample size) AND AB (assigned OR allocated OR control) Expanders -Apply equivalent subjects
S40	TI (trial) Expanders - Apply equivalent subjects
S39	AB (random*) Expanders - Apply equivalent subjects
S38	TI (randomised OR randomized) Expanders - Apply equivalent subjects
S37	MH cluster sample Expanders - Apply equivalent subjects
S36	MH pretest-posttest design Expanders - Apply equivalent subjects
S35	MH random assignment Expanders - Apply equivalent subjects
S34	MH single-blind studies Expanders - Apply equivalent subjects
S33	MH double-blind studies Expanders - Apply equivalent subjects
S32	MH randomized controlled trials Expanders - Apply equivalent subjects
S31	S29 AND S30 Expanders - Apply equivalent subjects
S30	S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 Expanders - Apply equivalent subjects
S29	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 Expanders - Apply equivalent subjects
S28	AB teleconference OR TI teleconference Expanders - Apply equivalent subjects
S27	AB teletherapy OR TI teletherapy Expanders - Apply equivalent subjects
S26	AB telemental health OR TI telemental health Expanders - Apply equivalent subjects
S25	AB videophone OR TI videophone Expanders - Apply equivalent subjects
S24	AB videoconference OR TI videoconference Expanders - Apply equivalent subjects
S23	AB televideo OR TI televideo Expanders - Apply equivalent subjects
S22	AB telemental OR TI telemental Expanders - Apply equivalent subjects
S21	AB telepsychiatric OR TI telepsychiatric Expanders - Apply equivalent subjects
S20	AB telemedical OR TI telemedical Expanders - Apply equivalent subjects
S19	AB telehome OR TI telehome Expanders - Apply equivalent subjects
S18	AB telecare OR TI telecare Expanders - Apply equivalent subjects
S17	AB ehealth OR TI ehealth Expanders - Apply equivalent subjects
S16	AB e-health OR TI e-health Expanders - Apply equivalent subjects
S15	(MH "Telepsychiatry") OR (MH "Telerehabilitation") Expanders - Apply equivalent subjects
S14	(MH "Telemedicine+") OR (MH "Telenursing") Expanders - Apply equivalent subjects
S13	(MH "Remote Consultation") Expanders - Apply equivalent subjects
S12	(MH "Teleconferencing") OR (MH "Telepsychiatry") OR (MH "Telenursing") OR (MH "Videoconferencing+") OR (MH "Telehealth") Expanders - Apply equivalent subjects
S11	AB psychiatric day treatment OR TI psychiatric day treatment Expanders
S10	AB mental health consultation OR TI mental health consultation Expanders - Apply equivalent subjects
S9	AB psychiatric consultation OR TI psychiatric consultation Expanders - Apply equivalent subjects
S8	AB counseling psychology OR TI counseling psychology Expanders - Apply equivalent subjects
S7	AB mental health counseling OR TI mental health counseling Expanders - Apply equivalent subjects
S6	(MH "Psychiatric Home Care") Expanders - Apply equivalent subjects
S5	(MH "Community Mental Health Services+") Expanders - Apply equivalent subjects
S4	(MH "Psychiatric Patients+") OR (MH "Psychiatric Units") OR (MH "Hospitals, Psychiatric") Expanders - Apply equivalent subjects
S3	(MH "Mental Disorders+") Expanders - Apply equivalent subjects
S2	(MH "Mental Health Services") Expanders - Apply equivalent subjects
S1	(MH "Psychiatry+") Expanders - Apply equivalent subjects

References for RCT filters applied in the search strategies:

Pupmed, Embase and Cinahl[1]

Web of science[2]

PsycInfo [3]

- [1] W. L. Lefebvre C, Glanville J, Briscoe S, Littlewood A, Marshall C, Metzendorf M-I, Noel-Storr A, Rader T, Shokraneh F, Thomas J, "4.S1 Technical Supplement to Chapter 4: Searching for and selecting studies | Cochrane Training," 2021. <https://training.cochrane.org/handbook/current/chapter-04-technical-supplement-searching-and-selecting-studies> (accessed Aug. 29, 2021).
- [2] "Searching for studies | Cochrane Ear, Nose and Throat." <https://ent.cochrane.org/resources/searching-studies> (accessed Aug. 29, 2021).
- [3] E. Mccaughan, K. Parahoo, I. Hueter, and L. Northouse, "Online support groups for women with breast cancer," *Cochrane Database Syst. Rev.*, vol. 2015, no. 4, Apr. 2015, doi: 10.1002/14651858.CD011652/EPDF/FULL.