# Supplemental Material 1: Search Strategies

1. Search Strategy for Cochrane Central

1 MeSH descriptor: [Intervention Studies] explode all trees

2 MeSH descriptor: [Social Support] this term only

3 MeSH descriptor: [Counseling] explode all trees

4 MeSH descriptor: [Education] explode all trees

5 MeSH descriptor: [Psychotherapy] explode all trees

6 MeSH descriptor: [Self-Help Groups] explode all trees

7 MeSH descriptor: [Respite Care] explode all trees

8 MeSH descriptor: [Computer Communication Networks] explode all trees

9 MeSH descriptor: [Telemedicine] explode all trees

10 "program"

11 "exercise"

12 "intervention"

13 "training"

14 "support\*"

15 "education"

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 MeSH descriptor: [Caregivers] explode all trees

18 "caregiv\*"

19 "care giv\*"

20 "carer?"

21 "family member?"

22 "caring"

23 #17 or #18 or #19 or #20 or #21 or #22

24 MeSH descriptor: [Depression] explode all trees

25 MeSH descriptor: [Depressive Disorder] explode all trees

26 MeSH descriptor: [Stress, Psychological] explode all trees

27 "depress\*"

28 "depressive symptom?"

29 "dysphor\*"

30 "distress"

31 "mood"

32 #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31

33 #16 and #23 and #32 in Trials

34 #16 and #23 and #32 from 2005, in Trials

2. Search Strategy for EMBASE

1 exp Intervention Studies/

2 exp Social Support/

3 exp Counseling/

4 exp Education/

5 exp Psychotherapy/ or exp Psychotherapy, Group/

6 exp Self-Help Groups/

7 exp Respite Care/

8 exp Computer Communication Networks/

9 exp Telemedicine/

10 <program>.ti,ab.

11 <exercise>.ti,ab.

12 <intervention?>.ti,ab.

13 <training>.ti,ab.

14 <support\*>.ti,ab.

15 <help\*>.ti,ab.

16 <education>.ti,ab.

17 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

19 exp Randomized Controlled Trial/

20 <randomized>.ti,ab.

21 <placebo>.ti,ab.

22 <randomly>.ti,ab.

23 <trial>.ti,ab.

24 <groups>.ti,ab.

25 19 or 20 or 21 or 22 or 23 or 24

26 humans/

27 25 and 26

28 exp Caregivers/

29 <caregiv\*>.mp.

30 <care giv\*>.mp.

31 <carer?>.ti,ab.

32 <caring>.ti,ab.

33 28 or 29 or 30 or 31 or 32

34 exp Depression/

35 exp Depressive Disorder/

36 exp Stress, Psychological/

37 depress\*.mp.

38 <depressive symptom?>.mp.

39 <dysphor\*>.ti,ab.

40 <distress>.ti,ab.

41 <mood>.ti,ab.

42 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41

43 17 and 27 and 33 and 42

44 limit 43 to yr="2005 – 2014”

3. Search Strategy for Medline

1 exp Intervention Studies/

2 exp Social Support/

3 exp Counseling/

4 exp Education/

5 exp Psychotherapy/ or exp Psychotherapy, Group/

6 exp Self-Help Groups/

7 exp Respite Care/

9 exp Computer Communication Networks/

10 exp Telemedicine/

11 <program>.ti,ab.

12 <exercise>.ti,ab.

13 <intervention?>.ti,ab.

14 <training>.ti,ab.

15 <support\*>.ti,ab.

16 <help\*>.ti,ab.

17 <education>.ti,ab.

18 1 or 2 or 3 or 4 or 5 or 6 or 7 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17

19 <randomized controlled trial>.pt.

20 <controlled clinical trial>.pt.

21 <randomized>.ti,ab.

22 <placebo>.ti,ab.

23 <randomly>.ti,ab.

24 <trial>.ti,ab.

25 <groups>.ti,ab.

27 19 or 20 or 21 or 22 or 23 or 24 or 25

28 humans/

29 27 and 28

30 exp Caregivers/

31 <caregiv\*>.mp.

32 <care giv\*>.mp.

33 <carer?>.ti,ab.

34 <family member?>.ti,ab.

35 <caring>.ti,ab.

36 30 or 31 or 32 or 33 or 34 or 35

37 exp Depression/

38 exp Depressive Disorder/

39 exp Stress, Psychological/

40 depress\*.mp.

41 <depressive symptom?>.mp.

42 <dysphor\*>.ti,ab.

43 <affective>.ti,ab.

44 <distress>.ti,ab.

45 <mood>.ti,ab.

46 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45

47 18 and 29 and 36 and 46

48 limit 47 to yr="2005 -Current"

4. Search Strategy for PsycINFO, PSYNDEX

|  |  |
| --- | --- |
| 1 | DE "Intervention" OR DE "Group Intervention" |
| 2 | DE "Counseling" OR DE "Community Counseling" OR DE "Gerontological Counseling" OR DE "Group Counseling" OR DE "Pastoral Counseling" OR DE "Psychotherapeutic Counseling" OR DE "Rehabilitation Counseling" |
| 3 | DE "Online Therapy" OR DE "Information Technology" OR DE "Electronic Communication" OR DE "Telemedicine" |
| 4 | DE "Education" OR DE "Adult Education" |
| 5 | DE "Respite Care" |
| 6 | DE "Social Support” OR DE "Support Groups" |
| 7 | DE "Psychotherapy" |
| 8 | TI "program" OR AB "program" |
| 9 | TI "intervention?" OR AB "intervention?" |
| 10 | TI "training” OR AB "training" |
| 11 | TI "exercise" OR AB "exercise" |
| 12 | TI "support\*" OR AB "support\*” |
| 13 | TI "help\*” OR AB "help\*” |
| 14 | TI "education” OR AB "education” |
| 15 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 |
| S16 | TI “random\*” OR AB “random\*” |
| S17 | TI “trial” OR AB “trial” |
| S18 | TI “groups” OR AB “groups” |
| S19 | TI “control\*” OR AB “control\*” |
| S20 | TI “placebo” OR AB “placebo” |
| S21 | TI “experiment\*” OR AB “experiment\*” |
| S22 | TI “compar\*” OR AB “compar\*” |
| S23 | DE "Between Groups Design" OR DE "Clinical Trials" OR DE "Experiment Controls" |
| S24 | DE "Random Sampling" |
| S25 | DE “treatment effectiveness evaluation” |
| S26 | DE “mental health program evaluation” |
| S27 | S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26  Limiters - Population Group: Human |
| S28 | DE "Caregivers" OR DE "Elder Care" |
| S29 | TX “caregiv\*“ |
| S30 | TX “carer?“ |
| S31 | TX “care giv\*“ |
| S32 | TI “family member?” OR AB “family member?“ |
| S33 | S28 OR S29 OR S30 OR S31 OR S32 |
| S34 | DE "Depression (Emotion)" |
| S35 | DE "Major Depression" OR DE "Dysthymic Disorder" OR DE "Reactive Depression" OR DE "Recurrent Depression" |
| S36 | DE "Stress" OR DE "Psychological Stress" OR DE "Caregiver Burden" OR DE "Distress" |
| S37 | TX “depress\*” |
| S38 | TX “depressive symptom?” |
| S39 | TI “dysphor\*” OR AB “dysphor\*” |
| S40 | TI “distress” OR AB “distress” |
| S41 | TI “mood” OR AB “mood” |
| S42 | S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 |
| S43 | S15 AND S27 AND S33 AND S42 |
| S44 | S15 AND S27 AND S33 AND S42  Limiters - Publication Year: 2005-2014; Document Type: Journal Article |