Depression in adults: treatment and management

Appendix H: Search strategies – clinical evidence

NICE Guideline
Appendices
May 2018

Developed by the National Guideline Alliance, hosted by the Royal College of Obstetricians and Gynaecologists
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## Appendix H: Search strategies - clinical evidence

### H.1 Search strategies for the identification of clinical evidence 2018

Each search was constructed using the groups of terms set out in Table 1. The full set of search terms is documented in sections H.1.1 to H.1.10. The selection of search terms was kept broad to maximise retrieval of evidence in a wide range of areas of interest to the Guideline Committee.

### Table 1: Summary of systematic search strategies: Search strategy construction

<table>
<thead>
<tr>
<th>Review area</th>
<th>Search construction</th>
<th>Study design limits</th>
<th>Databases searched</th>
<th>Date range searched</th>
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<tr>
<td>Organisation and delivery of services RQ 1.1-1.2</td>
<td>Topic specific databases – population search: depression terms</td>
<td>RCT</td>
<td>Topic specific databases: CENTRAL, CCMD-CTR,</td>
<td>January 2009 to May-June 2016</td>
</tr>
<tr>
<td></td>
<td>Topic specific databases (CCMD-CTR) – focused search (depression terms and psychological, psychosocial, pharmacological and physical terms)</td>
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<tr>
<td></td>
<td>Topic specific databases (CENTRAL) – focused search: (depression terms and pharmacological terms)</td>
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<tr>
<td></td>
<td>Topic specific databases (CCMD-CTR) – focused search: (depression terms and pharmacological terms)</td>
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<tr>
<td>Treatment of depression RQ 2.3-2.7</td>
<td>Topic specific databases (CENTRAL, CCMD-CTR) – population search: depression terms</td>
<td>RCT</td>
<td>Topic specific databases: CENTRAL, CCMD-CTR,</td>
<td>January 2009 to May-June 2016</td>
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<tr>
<td></td>
<td>Topic specific databases (CENTRAL) – focused search: (depression terms and physical terms)</td>
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</tbody>
</table>

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<tr>
<td></td>
<td>Pharmacological terms)</td>
<td></td>
<td></td>
<td>2009</td>
</tr>
<tr>
<td></td>
<td>Topic specific databases (CCMD-CTR) – focused search: (depression terms and pharmacological terms)</td>
<td></td>
<td></td>
<td>January 2004-2009</td>
</tr>
<tr>
<td>RQ 2.8</td>
<td>Major databases – focused search: (depression terms and psychosis terms and RCT filter terms) CENTRAL – focused search: (depression terms and psychosis terms) CCMD-CTR – generic search: (depression terms) Major databases – generic search: (depression terms and RCT filter terms) Topic specific databases – generic search: depression terms</td>
<td>RCT</td>
<td>Major databases: Embase, Medline, PreMedline, PsycINFO Top specific databases: CENTRAL, CCMD-CTR,</td>
<td>January 2009 to May-June 2016</td>
</tr>
<tr>
<td>Access to services RQ 3</td>
<td>[updates CG123 search] Major databases – focused search: CMHD and access terms and vulnerable group terms and SR filter terms Topic specific databases #2 – focused search: CMHD and (access terms or vulnerable group terms)</td>
<td>SR</td>
<td>Major databases: Embase, Medline, PreMedline, PsycINFO Top specific databases: CDSR, DARE, HTA</td>
<td>January 2010 to April 2016</td>
</tr>
</tbody>
</table>

Evidence resulting from generic searches mapped to all review areas searched

**H.1.11 Depression (population) search terms – all databases**

**H.1.11.12 Embase, Medline, PreMEDLINE, PsycINFO – OVID SP**

1. *depression/ or *agitated depression/ or *atypical depression/ or *depressive psychosis/ or *dysphoria/ or *dysthymia/ or *endogenous depression/ or *involutional depression/ or *late life depression/ or *major depression/ or *masked depression/ or *melancholia/ or **mixed anxiety and depression/ or **mixed depression and dementia/ or *premenstrual dysphoric disorder/ or *reactive depression/ or *recurrent brief depression/ or *seasonal affective disorder/ or *treatment resistant depression/

2. 1 use emez

3. depression/ or exp depressive disorder/

4. 3 use mesz, prem

5. exp major depression/ or atypical depression/ or "depression (emotion)/" or seasonal affective disorder/

6. 5 use psych

7. (depress* or dysphori* or dysthymi* or melancholi* or seasonal affective disorder*) or ((affective or mood) adj disorder*).ti,ab.

8. or/2,4,6-7
H.1.1.21 CDSR, DARE, CENTRAL, HTA – Wiley
2 #1 mesh descriptor: [depressive disorder] explode all trees
3 #2 (depress* or dysphori* or dysthymi* or melancholi* or "seasonal affective disorder*" or "affective disorder*" or "mood disorder*"):ti,ab,kw
4 #3 #1 or #2

H.1.1.36 CCMD-CTR – Wiley
7 1. # (depress* or dysthymi* or "affective disorder*" or "affective symptom*" or mood or mental):ti
8 2. #2 (depressive near3 (disorder or major)):kw,ky,mh,mc
9 3. #3 (depression or depressive):emt
10 4. #4 (MDD or (depress* NEAR2 (diagnos* or episode* or disorder or major or scale* or score* or unipolar))):ab
11 5. #5 (depress* and (Beck* or BDI* or DSM* or "Diagnostic and Statistical Manual of Mental Disorders" or Hamilton or HAM-D or HAMD or "International Classification of Diseases" or ICD-10)):ab
12 6. #6 (#1 or #2 or #3 or #4 or #5)

H.1.27 Focused search terms – all databases

H.1.2.18 RQ 2.1 – 2.7
19 CCMD-CTR – Wiley
20 Title, Abstract, Keywords = (depress* or dysthymi*) and Title, Abstract, Keywords = ((abreaction or "acting out" or "age regression" or ((assertive* or autogenic or mind or sensitivity) and train*) or autosuggestion or "balint group" or ((behavior* or behaviour*) and (activation or therap* or treatment or contracting or modification)) or biofeedback or catharsis or cognitive or CBT or "mind training" or counsel* or "contingency management" or countertransference or "covert sensitization" or "eye movement desensitization intervention" or "dream analysis" or "emotional freedom" or "free association" or "functional analysis" or griefwork or "guided imagery" or hypno* or imagery or meditation* or "mental healing" or mindfulness* or psychoanaly* or psychodrama or psychoeducat* or psycho* or relaxation or "role play" or "self analysis" or "self esteem" or "sensitivity training" or "support group" or "therapist" or "therapeutic technique") OR (*therap* and ((acceptance* or commitment*) or "activity scheduling" or alderian or art or aversion or brief or "client centric" or color or colour or compassion-focused or "compassion focus*" or compassionate or conjoint or conversion or "conversational or couples or dance or dialectic* or diffusion or distraction or eclectic or emotion* focus* or emotion-focus* or existential or experiential or exposure or expressive or family or focus-oriented or "focus oriented" or freudian or gestalt or group or humanistic or implosive or insight or integrative or interpersonal or jungian or kleinian or marital or metacognitive or meta-cognitive or milieu or morita or multimodal or multi-modal or music or narrative or nondirective or non-directive or "non directive" or nonspecific or non-specific or "non specific" or "object relations" or "personal construct" or "person cent*" or person-cent* or persuasion or play or "pleas* event*" or primal or problem-focused or "problem focused" or problem-solving or "problem solving" or process-experiential or "process experiential" or psychodynamic or "rational emotive" or reality or "reciprocal inhibition" or relationship* or reminiscence or restructuring or rogerian or schema* or self-control* or "self control*" or short term or short-term or sex or "social effectiveness" or "social skill*" or socio-
1. environment* or "socioenvironment*** or "solution focused" or solution-focused or "stress
management" or supportive or time-limited or "time limited" or "third wave" or transference or
transtheoretical or validation))

4. CENTRAL – Wiley

5. Search query (precision maximizing):

6. #1 ((agomelatine or amitriptyline or citalopram or fluoxetine or imipramine or lofepramine or
mirtazapine or nortriptyline or paroxetine or sertraline or valdoxan or venlafaxine):ti

8. #2 (depress* or dysthymi* or neurosis or neurotic or "affective disorder**" or "affective
symptom***":ti

9. #3 (SR-DEPRSSN or HS-DEPRESSN)

12. CCMDCTR – Wiley

13. #1 depress*:sco

14. #2 depress*:stc

15. #3 Amitriptyline and (Citalopram or Escitalopram or Sertraline or Fluoxetine or Lofepramine
or Imipramine or Mirtazapine):sin

17. #4 Imipramine and (Amitriptyline or Citalopram or Escitalopram or Sertraline or Fluoxetine or
Lofepramine or Mirtazapine):sin

19. #5 Lofepramine and (Amitriptyline or Citalopram or Escitalopram or Sertraline or Fluoxetine or
Imipramine or Mirtazapine):sin

21. #6 Mirtazapine and (Amitriptyline or Citalopram or Escitalopram or Sertraline or Fluoxetine or
Lofepramine or Imipramine):sin

23. #7 Nortriptyline and (Amitriptyline or Citalopram or Escitalopram or Sertraline or Fluoxetine or
Lofepramine or Imipramine or Mirtazapine):sin

25. #8 (#1 or #2) and (#3 or #4 or #5 or #6 or #7)

26. #9 ((citalopram or fluoxetine or mirtazapine or paroxetine or sertraline or venlafaxine) and
placebo*):sin

28. #10 (#1 or #2) and #9

H.1.2.20 RQ 2.8

31. Embase, Medline, PreMedline, PsycINFO – OVID SP

32. (psychos$ or psychotic$).ti,ab,hw.

33. CENTRAL – Wiley

34. (psychos* or psychotic*):ti,ab,kw
### Search strategies - clinical evidence

**Update 2018**

**RQ 3.0**

1. Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

2. **exp *anxiety disorders/ or *body dysmorphic disorder/ or exp *depression/ or *mental stress/**

3. 1 use emez

4. 2. **anxiety/ or exp anxiety disorders/ or body dysmorphic disorders/ or exp compulsive behavior/ or depression/ or exp depressive disorder/ or panic/ or stress, psychological**

5. 3. use mesz, prem

6. 4. **anxiety/ or anxiety management/ or exp anxiety disorders/ or panic attack/ or performance anxiety/ or social anxiety/ or speech anxiety/ or test anxiety/ or body dysmorphic disorder/ or panic/ or exp depression/ or atypical depression/ or "depression (emotion)"/ or seasonal affective disorder/ or psychological stress/**

7. 5. use psyh

8. 6. **(anxiety or anxious or body dysmorphic or body dysmorphic or dysmorphophobia or (combat adj disorder or fatigue or neurotic or syndrome)) or concentration camp syndrome or torture syndrome or war neurosis or (rape adj trauma) or flash back or flashback or posttrauma or post trauma or ptsd or excr.There are no abnormalities or reexperienc or (trauma and (avoidance or grief or horror or death or nightmare or night mare or emotion)) or depress or dysphoria or dysthymia or melancholia or seasonal affective disorder or clean response or compulsiv or obsession or obsessive or ocd or recur thought or panic or agoraphobia or claustrophobia or phobia or ((extreme or trauma) adj stress) or (trauma adj neuros or stress) or acute stress or desnos or (psych adj stress or trauma) or psychotrauma or stress disorder or ((acute or chronic or extreme or incessant or intense or persistent or serious or sever) adj2 apprehens or doom or fear or terror or psychotrauma or stress disorder)**

9. 7. or hypervigil
ti, ab.

10. **(healthcare or health care or (mental adj disorder or health)) or primary care).ti,ab.

11. 8. or/2,4,6-8

12. 9. health care access/ or *health care utilization/ or *health disparity/ or (*health promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.

13. 10. 10 use emez

14. 11. health services accessibility/ or (ut.fs. and (care or health care or healthcare or service)).hw.) or healthcare disparities/ or health status disparities/ or (exp health promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.)

15. 12 use mesz, prem

16. 13. health care delivery/ or treatment barriers/ or health care utilization/ or health disparities/ or (health promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*)).ti,ab.

17. 14. 14 use psyh

18. 15. ((access* or barrier* or disparit* or equity or inequit* or inequalit*) adj4 care or clinical practice or detect* or diagnos* or health or interven* or medication* or medicine* or program* or psychotherap* or recogni* or referral* or service* or therap* or treat*).ti,ab.

19. 16. (((health adj care or service)) or healthcare) adj2 (need*1 or use*1 or using or utiliz* or vulner* or health adj care or service)).ti,ab.

20. 17. **((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or impedi* or improv* or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or restrict* or uptake or utiliz* or utiliti* or vulnerable) adj3 access*).ti,ab.

21. 18. **((access or barrier) adj research*).ti,ab.

22. 19. **((behavio?r* or helpseek* or help seek* or system*) adj2 barrier*).ti,ab.
Search strategies

- clinical evidence

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10

21. (or/11,13,15-20) or "translating (language)"/ use emez or translating/ use mesz, prem or foreign language translation/ use psyh or (translate* or translating or translator*).ti,ab.

22. exp *african/ or exp *aged/ or exp *aged/ or *ancestry group/ or exp *asian/ or *asian american/ or *asian continental ancestry group/ or exp *black person/ or *british asian/ or exp *"caribbean (person)"/ or exp *central american/ or *cultural anthropology/ or *cultural competence/ or *cultural deprivation/ or exp *elderly care/ or exp "*ethnic or racial aspects"/ or exp *ethnic group/ or *ethnology/ or geriatric*.hw. or *gerontology/ or exp *hispanic/ or exp *immigration/ or exp *indigenous people/ or exp *migrant/ or *minority group/ or *mongoloid/ or exp *multiracial person/ or *multilingualism/ or *nursing home/ or exp *"oceanian"/ or exp *"oceanic ancestry group"/ or *prejudice/ or exp *religion/ or exp *religious group/ or *"residential home"/ or "social problem/ or exp *"south american/ or *"superstition/ or "taboo/ or *"translating (language)/"

23. 22 use emez

24. exp african continental ancestry group/ or exp aged/ or exp american native continental/ or "emigration and immigration"/ or ancestry group/ or exp asian continental ancestry group/ or exp *"emigrants and immigrants"/ or "health services for the aged"/ or "homes for the aged"/ or "transients and migrants"/ or cross-cultural comparison/ or cultural characteristics/ or cultural competency/ or cultural deprivation/ or cultural diversity/ or culture/ or exp ethnic groups/ or ethnoology/ or geriatric*.hw. or minority groups/ or multilingualism/ or nursing homes/ or oceanic ancestry group/ or exp prejudice/ or race relations/ or refugees/ or religion/ or exp superstitions/ or taboo/ or *"translating (language)"/

25. 24 use mesz, prem

26. african culture groups/ or alaska natives/ or american indians/ or arabs/ or exp asians/ or asylum seeking/ or blacks/ or cross cultural communication/ or exp cross cultural treatment/ or cultural sensitivity/ or "culture (anthropological)"/ or ethnoology/ or elder care/ or foreign language translation/ or geriatric patients/ or geriatric*.hw. or gerontology.mp. or hawaii natives/ or human migration/ or immigration/ or exp indigenous populations/ or inuit/ or jews/ or exp "latinos/latinas"/ or minority groups/ or multilingualism/ or multiculturalism/ or nursing homes/ or exp pacific islanders/ or exp prejudice/ or "race and ethnic discrimination"/ or exp "racial and ethnic groups"/ or "race and ethnic relations"/ or *"rational and ethnic differences"/ or refugees/ or religion/ or exp religious beliefs/ or exp religious practices/ or residential care institutions/ or retirement communities/ or romanies/ or social issues/ or exp sociocultural factors/ or superstitions/ or taboos/

27. 26 use psyh

28. ((aged or ag?ism or ag?ing or elder* or ((frail or old or older) adj (adult* or men or people or person* or women))) or geriatric* or gerontology or nursing home* or residential care or african or asian* or bangladeshi or black* adj2 (communit* or famil* or people or person*)) or blacks or (bme adj2 (communit* or group* or people or person*)) or caribbean* or (chinese adj2 (adult* or communit* or famil* or people or person*)) or cultur* or disadvantaged or disparity or disparities of ethnic* or ethno* or ghurati or hindu or hispanic* or im?igrant* or inequalit* or interpret* or latino* or migrant* or minorit* or multi lingual* or multicultur* or multilingual* or muslim* or pacific islander* or pakistani* or prejudic* or punjabi or race or races or racial or racism or romanies or translate*1 or translating or translator* or translation or urdu or vulnerable) and (access* or barrier* or disparit* or ((enter* or entry) adj2 service*) or equity or inequit* or inequalit* or (receipt adj2 service*) or utilit?ation)).ti,ab.

29. or/23,25,27-28

30. exp *male/ use emez

31. male/ or exp men/

32. 31 use mesz, prem

33. exp human males/ or male attitudes/
34. 33 use psyh
35. (boy or boys or brother* or father* or husband* or male* or men or sons or widower*) and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.
36. or/30,32,34-35
37. *health education/ or *health literacy/ or *health promotion/ or *patient education/ or *patient information/ or *reading/ or *vulnerable population/
38. 37 use emez
39. communication barriers/ or health education/ or health literacy/ or health promotion/ or literacy/ or socioeconomic factors/ or "patient education as topic"/ or vocabulary/
40. 39 use emez, prem
41. at risk populations/ or client education/ or communication barriers/ or health education/ or health literacy/ or health promotion/ or literacy/ or low literacy/ or reading/ or reading education/ or socioeconomic status/ or vocabulary/
42. 41 use psyh
43. ((health adj2 (educat* or promot*)) or ((client* or patient*) adj2 (educat* or information)) or literac*).ti,ab.
44. or/38,40,42-43
45. attitude to computers/ or audiovisual aid/ or audiovisual equipment/ or communication software/ or computer assisted therapy/ or computer program/ or computer system/ or computer/ or decision support system/ or e-mail/ or human computer interaction/ or information technology/ or internet/ or mobile phone/ or multimedia/ or exp optical disk/ or personal digital assistant/ or social media/ or telecommunication/ or teleconsultation/ or exp telehealth/ or telemedicine/ or telemarking/ or telephone/ or telepsychiatry/ or teletherapy/ or text messaging/ or video disk/ or videotape/
46. 45 use emez
47. attitude to computers/ or audiovisual aids/ or exp cellular phone/ or computer-assisted instruction/ or communications media/ or computer literacy/ or computer user training/ or computing methodologies/ or exp computer systems/ or decision making, computer assisted/ or decision support systems, clinical/ or electronic mail/ or hotlines/ or multimedia/ or exp optical storage devices/ or exp programmed instruction as topic/ or social networking/ or exp software/ or telecommunications/ or exp telerecording/ or telephone/ or text messaging/ or therapy, computer assisted/ or exp videorecording/
48. 47 use mesz, prem
49. audiotapes/ or audiovisual communications media/ or communications media/ or computer applications/ or exp computer assisted instruction/ or computer assisted therapy/ or computer attitudes/ or computer literacy/ or computer mediated communication/ or computer software/ or computer training/ or computers/ or digital video/ or educational audiovisual aids/ or electronic communication/ or exp human computer interaction/ or hot line services/ or human computer interaction/ or hypermedia/ or information technology/ or instructional media/ or internet/ or exp mobile devices/ or exp multimedia/ or online therapy/ or programmed instruction/ or exp social media/ or exp social networks/ or telecommunications media/ or telemedicine/ or telemetry/ or telephone systems/ or videotapes/
50. 49 use psyh
51. (audio* or cd rom or cdrom or computer* or communication aid or cyber* or (digital adj (assistant* or divide)) or dvd or (e*1 adj (communicat* or consult* or mail* or portal* or visit*)) or email* or ecommunicat* or econsult* or email* or eportal* or etablet* or evisit* or (e*1 adj (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or handheld or hand held or information technolog* or interactiv* or internet or iphone* or laptop* or multimedia or multi media or myspace* or my space* or online or palmtop or palm top or personal digital or portal*1 or reminder system* or remote consultation* or...
short messag* or skype or sms or (social adj (media or network*)) or texts or texting or video* or virtual or website).ti,ab.

52. ((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or phone* or phoning or tablet* or technolog* or telephon* or web or www) adj3 (aid* or assist* or based or deliver* or diary or diaries)).ti,ab.

53. ((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or phone* or phoning or tablet* or technolog* or telephon* or web or www) adj3 (aid* or assist* or based or deliver* or diary or diaries)).ti,ab.

Update 2018

CDSR, DARE, HTA – Wiley

#1 mesh descriptor: [anxiety] this term only
#2 mesh descriptor: [anxiety disorders] explode all trees
#3 mesh descriptor: [body dysmorphic disorders] this term only
#4 mesh descriptor: [compulsive behavior] explode all trees
#5 mesh descriptor: [depression] this term only
#6 mesh descriptor: [depressive disorder] explode all trees
#7 mesh descriptor: [panic] this term only
#8 (anxiety* or anxious* or "body dysmorphic*" or dysmorphophobia* or (combat near/1 (disorder* or fatigue or neurosis* or syndrome*)) or "torture syndrome" or "war neurosis" or (rape near/2 trauma*) or "flash back" or flashback* or posttrauma* or "post trauma" or ptsd or "railway spine" or "re experience" or reexperience* or (trauma* and (avoidance or grief or horror or death* or nightmare* or "night mare" or emotion*)) or depress* or dysphoria* or dysthymia* or melancholia* or seasonal affective disorder* or "clean response" or compulsia* or obsession* or obsessive* or ocd or recur* thought* or panic* or agoraphobia* or claustrophobia* or phobia* or ((extreme or trauma*) near/1 stress) or (trauma* near/1 (neurosis* or stress*)) or "acute stress" or desnos or (psych* near/1 (stress or trauma*)) or psychotrauma* or "stress disorder*" or ((acute or chronic* or extreme or incessant* or intense* or persistent* or serious* or sever*) near/2 (apprehension or doom or fear* or terror*)) or hypervigil*):ti,ab,kw
#9 (healthcare or "health care" or (mental near/1 (disorder* or health))) or "primary care":ti,ab,kw
#10 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11 mesh descriptor: [health services accessibility] explode all trees
#12 mesh descriptor: [healthcare disparities] this term only
#13 mesh descriptor: [health status disparities] this term only
#14 mesh descriptor: [health promotion] this term only
#15 ((access* or barrier* or dispar* or equity or inequit* or inequalit*) and (care or "clinical practice" or detect* or diagnos* or health* or interven* or medication* or medicine* or program* or psychotherap* or recogni* or referral* or service* or therap* or treat*)):ti,ab,kw
#16 (((health near/1 (care or service)) or healthcare) near/2 (need* or use* or using or utilis* or utilis*)):ti,ab,kw
#17 ((barrier* or dispar* or equity or hinder* or hindran* or hurdle* or impedi* or improv* or inequit* or inequalit* or obstacle* or obstruc* or prevent* or promot* or reluctan* or restrict* or uptake or utiliza* or utilis* or vulnerable) and access*):ti,ab,kw
#18 ((access or barrier) near/1 research*):ti,ab,kw
#19 ((behavior* or behaviour* or helpseek* or "help seek*" or system*) and barrier*):ti,ab,kw #20 mesh descriptor: [translating] this term only
#21 (translate* or translating or translator*):ti,ab,kw
#22 #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
#23 mesh descriptor: [communication barriers] explode all trees
#24 mesh descriptor: [health education] this term only
#25 mesh descriptor: [health literacy] this term only
#26 mesh descriptor: [health promotion] this term only
#27 mesh descriptor: [literacy] this term only
#28 mesh descriptor: [socioeconomic factors] this term only
#29 (((health near/2 (educat* or promot*)) or ((client* or patient*) near/2 (educat* or information*)) or literac*)):ti,ab,kw
#30 (((computer* or electronic* or technolog*) near/2 (communication* or mediat*)) or etherap* or "e therap*" or (remote* near/2 (commun* or deliver* or therap*)) or ((distance or remote*) near/2 (communication* or technolog* or electronic*)) or internet or telecommunicat* or "tele communicat*" or telemedicine or "tele medicine" or telephone* or telepsychiatr* or videoconf* or "video conf") and (access* or barrier* or dispar*) or ((enter* or entry) near/2 service*) or equity or inequit* or inequalit* or (receipt near/2 service*) or utilisation or utilization) and (intervention* or etherap* or program* or psychotherap* or therap* or treat*)):ti,ab,kw
#31 #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30

#32 mesh descriptor: [african continental ancestry group] explode all trees

#33 mesh descriptor: [aged] explode all trees

#34 mesh descriptor: [american native continental ancestry group] explode all trees

#35 mesh descriptor: [emigration and immigration] this term only

#36 mesh descriptor: [asian continental ancestry group] explode all trees

#37 mesh descriptor: [emigrants and immigrants] explode all trees

#38 mesh descriptor: [health services for the aged] this term only

#39 mesh descriptor: [homes for the aged] this term only

#40 mesh descriptor: [transients and migrants] this term only

#41 mesh descriptor: [cross-cultural comparison] this term only

#42 mesh descriptor: [cultural characteristics] this term only

#43 mesh descriptor: [cultural competency] this term only

#44 mesh descriptor: [cultural deprivation] this term only

#45 mesh descriptor: [cultural diversity] this term only

#46 mesh descriptor: [culture] this term only

#47 mesh descriptor: [ethnic groups] explode all trees

#48 mesh descriptor: [ethnology] this term only

#49 geriatric*:kw

#50 mesh descriptor: [minority groups] this term only

#51 mesh descriptor: [multilingualism] this term only

#52 mesh descriptor: [nursing homes] explode all trees

#53 mesh descriptor: [oceanic ancestry group] this term only

#54 mesh descriptor: [prejudice] explode all trees

#55 mesh descriptor: [race relations] explode all trees

#56 mesh descriptor: [refugees] this term only

#57 mesh descriptor: [religion] explode all trees

#58 mesh descriptor: [superstitions] this term only

#59 mesh descriptor: [taboo] this term only

#60 mesh descriptor: [transients and migrants] this term only

#61 mesh descriptor: [translating] this term only

#62 ((aged or ageism or agism or aging or ageing or elder* or (frail or old or older) near/1 (adult* or men or person or person* or women)) or geriatric* or gerontology or "nursing home" or "residential care" or african or asian* or bangladesh* or bangladeshi or bangladeshi* or black* near/2 (communit* or famil* or people or person*)) or blacks or (bme near/2 (communit* or group* or people or person*)) or caribbean* or (chinese near/2 (adult* or communit* or famil* or people or person*)) or cultur* or disadvantaged or disparity or disparities or ethnic* or ethno* or gujurati or hindu or hispanic* or immigrant* or immigrant or inequalit* or interpret* or latino* or migrant* or minority* or "multi lingual"* or multicultural* or multilingual* or muslim* or "pacific islander*" or pakistan* or prejudic* or punjabi or race or races or racial or racism or romanies or translate or translating or translator* or translation or urdu or vulnerable) and (access* or barrier* or disparit* or (enter* or entry) near/2 service*) or equity or inequit* or inequalit* or (receipt near/2 service*) or utilisation or utilization):ti,ab,kw

#63 mesh descriptor: [male] explode all trees

#64 mesh descriptor: [men] explode all trees

#65 ((boy or boys or brother* or father* or husband* or male* or men or sons or widower*) and (access* or barrier* or disparit* or equity or inequit* or inequalit*)):ti,ab,kw
<table>
<thead>
<tr>
<th></th>
<th>Search strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>#66 #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65</td>
</tr>
<tr>
<td>2</td>
<td>mesh descriptor: [attitude to computers] this term only</td>
</tr>
<tr>
<td>3</td>
<td>mesh descriptor: [audiovisual aids] this term only</td>
</tr>
<tr>
<td>4</td>
<td>mesh descriptor: [cell phones] explode all trees</td>
</tr>
<tr>
<td>5</td>
<td>mesh descriptor: [computer-assisted instruction] this term only</td>
</tr>
<tr>
<td>6</td>
<td>mesh descriptor: [communications media] this term only</td>
</tr>
<tr>
<td>7</td>
<td>mesh descriptor: [computer literacy] this term only</td>
</tr>
<tr>
<td>8</td>
<td>mesh descriptor: [computer user training] this term only</td>
</tr>
<tr>
<td>9</td>
<td>mesh descriptor: [computing methodologies] this term only</td>
</tr>
<tr>
<td>10</td>
<td>mesh descriptor: [computer systems] explode all trees</td>
</tr>
<tr>
<td>11</td>
<td>mesh descriptor: [decision making, computer-assisted] this term only</td>
</tr>
<tr>
<td>12</td>
<td>mesh descriptor: [decision support systems, clinical] explode all trees</td>
</tr>
<tr>
<td>13</td>
<td>mesh descriptor: [electronic mail] this term only</td>
</tr>
<tr>
<td>14</td>
<td>mesh descriptor: [hotlines] explode all trees</td>
</tr>
<tr>
<td>15</td>
<td>mesh descriptor: [multimedia] this term only</td>
</tr>
<tr>
<td>16</td>
<td>mesh descriptor: [optical storage devices] explode all trees</td>
</tr>
<tr>
<td>17</td>
<td>mesh descriptor: [programmed instruction as topic] explode all trees</td>
</tr>
<tr>
<td>18</td>
<td>mesh descriptor: [social networking] this term only</td>
</tr>
<tr>
<td>19</td>
<td>mesh descriptor: [software] explode all trees</td>
</tr>
<tr>
<td>20</td>
<td>mesh descriptor: [telecommunications] this term only</td>
</tr>
<tr>
<td>21</td>
<td>mesh descriptor: [telemedicine] explode all trees</td>
</tr>
<tr>
<td>22</td>
<td>mesh descriptor: [telemetry] this term only</td>
</tr>
<tr>
<td>23</td>
<td>mesh descriptor: [telephone] this term only</td>
</tr>
<tr>
<td>24</td>
<td>mesh descriptor: [text messaging] this term only</td>
</tr>
<tr>
<td>25</td>
<td>mesh descriptor: [therapy, computer-assisted] this term only</td>
</tr>
<tr>
<td>26</td>
<td>mesh descriptor: [video recording] explode all trees</td>
</tr>
</tbody>
</table>

**Update 2018**

#66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 or #78 or #79 or #80 or #81 or #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91 or #92 or #93 or #94 or #95

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telecommunication or teleconsult* or telehealth or telemedicine or telement* or
telepsychology or telepsychiatry or teletherap* or (tele near/1 (care or communication or
consult* or health or medicine or mental* or psychology or psychiatry or therap*)) or
videocam* or "video cam*" or webcam* or "web cam*":ti,ab,kw
#96 ("alles onder controle" or "autism xpress" or autismexpress or "avatars programme"
or (beating near/2 blues) or "big white wall" or "blue pages" or bluepages or ("brave
program" and anxiet*) or ("camp cope" near/2 lot) or ("catch it" and depre*) or "cool
teens" or "copying cat" or crufadschools or ("e couch" and depre*) or fearfighter or "ff
education" or ffeducation or "grip op je dip" or "internetpsychi" or "internet psykiatri" or
leap project) or "linden method" or ("little prince" and depre*) or ("living life" near/2 full)
or "mind your" mind* or "mood gym" or "mood helper" or moodgym or moodhelper or "my
body my life" or "net ff" or netcope or netff or "oc fighter" or ocfighter or "online anxiety
prevention" or "overcoming bulimia" online or ("overcoming depression" and program*) or
"panic online" or "pix talk" or pixtalk or (restoring near/2 balance) or sparx or "standalone
ff" or standaloneff or "student bodie" or "student bodies prevention program*" or
studentbodie or ((the near/1 lowdown) and depre*) or "the journey" or "therapeutic
learning program*" or "trouble on the tightrope" or "think feel do" or "whiz kid games" or
"youth mental health" near/2 parent* guide):ti,ab,kw
#97 ("ecological momentary assessment*" or mhealth or (mobile near/2 (app or apps or
application*)):ti,ab,kw
#98 #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 or #78 or
#79 or #80 or #81 or #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91
or #92 or #93 or #94 or #95 or #96 or #97
#99 (access* or barrier* or disparit* or equity or inequit* or inequalit*):ti,ab,kw
#100 #98 and (#99 or #22)
#101 #10 and (#22 or #31 or #66 or #100)

H.1.3.7 Search filter search terms – all databases

H.1.3.28 Systematic review - OVID SP

29 Embase, Medline, PreMEDLINE, PsyclINFO - OVID SP
30 1. meta analysis/ or "meta analysis (topic)"/ or systematic review/
31 2. 1 use emez
32 3. meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/
33 4. 3 use mesz, prem
34 5. (literature review or meta analysis).sh,id,md. or systematic review.id,md.
35 6. 5 use psyh
36 7. (exp bibliographic database/ or (((electronic or computer* or online) adj database*) or bids
or cochrane or embase or index medicus or isi citation or medline or psychlit or
scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or
systematic*.ti,ab.)
37 8. 7 use emez
38 9. (exp databases, bibliographic/ or (((electronic or computer* or online) adj database*) or
bids or cochrane or embase or index medicus or isi citation or medline or psychlit or
psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and
(review*.ti,ab,sh,pt. or systematic*.ti,ab.)
39 10. 9 use mesz, prem
40 11. (computer searching.sh, id. or (((electronic or computer* or online) adj database*) or
bids or cochrane or embase or index medicus or isi citation or medline or psychlit or
psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and
(review*.ti,ab,sh,pt. or systematic*.ti,ab.)
H.2.20 Search strategies for the identification of clinical evidence

2009

H.2.22 General search strategies

H.2.1.23 MEDLINE, EMBASE, PsycINFO, CINAHL - Ovid SP interface

24 1. (depression or depressive disorder or depression, postpartum or depressive disorder, major or dysthymic disorder or mood disorders or seasonal affective disorder).sh.id.
25 2. (affective disorders or depression or depression, postpartum or depression, reactive or dysthymic disorder or seasonal affective disorder).sh.id.
26 3. (depression or agitated depression or atypical depression or depressive psychosis or dysphoria or dysthymia or endogenous depression or involutional depression or major depression or masked depression or melancholia or mood disorder or mourning syndrome or organic depression or postoperative depression or pre-menstrual dysphoric disorder or pseudodementia or postpartum depression or reactive depression or recurrent brief depression or seasonal affective disorder).sh.id. or “mixed depression and dementia”/ or “mixed depression and dementia”/
27 4. (affective disorders or anaclitic depression or dysthymic disorder or endogenous depression or major depression or dysthymic disorder or postpartum depression or reactive depression or recurrent depression or treatment resistant depression or atypical depression or pseudodementia or sadness or seasonal affective disorder).sh.id. or “depression emotion”/
28 5. (depress$ or dysphori$ or dysthym$ or melanchol$ or seasonal affective disorder$).tw.
29 6. or/1-5
H.2.1.2 Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects, Cochrane Central Register of Controlled Trials – Wiley Interscience interface

1. #1 MeSH descriptor Depression, this term only
2. #2 MeSH descriptor Depressive Disorder explode all trees
3. #3 MeSH descriptor Mood Disorders, this term only
4. #4 (depress* or dysphori* or dysthym* or seasonal affective disorder* or melanchol*):ti or
5. (depress* or dysphori* or dysthym* or seasonal affective disorder* or melanchol*):ab
6. #5 (#1 OR #2 OR #3 OR #4)

H.2.29 Systematic review search filters

H.2.2.10 MEDLINE, EMBASE, PsycINFO, CINAHL – Ovid interface

1. (literature searching or (systematic review$ or metaanal$ or meta anal$)).sh,id.
2. ((analy$ or assessment$ or evidence$ or methodol$ or qualitativ$ or quantitativ$ or systematic$) adj5 (overview$ or review$)).tw. or ((analy$ or assessment$ or evidence$ or methodol$ or quantitativ$ or systematic$).ti. and review$.ti,pt.) or
3. (systematic$ adj5 search$).ti,ab.
4. ((electronic database$ or bibliographic database$ or computeri?ed database$ or online database$).tw,sh. or (bids or cochrane or index medicus or isi citation or psyclit or psychlit or scisearch or science citation or (web adj2 science)).tw. or cochrane$.sh.) and
5. (review$.ti,ab,sh.pt. or systematic$.ti,ab.) and
6. reference list$.ab.
7. bibliograph$.ab.
8. published studies.ab.
9. relevant journals.ab.
10. selection criteria.ab.
11. (data adj (extraction or synthesis)).ab.
12. (handsearch$ or ((hand or manual) adj search$)).ti,ab.
13. (mantel haenszel or peto or dersimonian or der simonian).ti,ab.
14. (fixed effect$ or random effect$).ti,ab.
15. (systematic$ or meta$).pt. or (literature review or meta analysis or systematic review).md.
16. ((pool$ or combined or combining) adj2 (data or trials or studies or results)).ti,ab.
17. or/1-16

H.2.3 Randomised controlled trial search filters

H.2.3.6 MEDLINE, EMBASE, PsycINFO, CINAHL - Ovid interface

1. exp clinical trial/ or exp clinical trials/ or exp clinical trials as topic/ or exp controlled clinical trials/
2. (placebo$1 or random allocation or random assignment or random sample or random sampling or randomization).sh,id.
3. (double blind$ or single blind$ or triple blind$).sh,id.

* With respect to H.2.1.2, this search was generated for the 2009 NICE Depression in adults with a chronic physical health problem guideline (CG91), and was sifted for relevance to the clinical areas of both that guideline and this guideline update.
1 4. (crossover procedure or crossover design or cross over studies).sh.id.
2 5. (clinical adj2 trial$).tw.
3 6. (crossover or cross over).tw.
4 7. (((single$ or doubl$ or trebl$ or tripl$) adj5 (blind$ or mask$ or dummy)) or (singleblind$ or doubleblind$ or trebleblind$)).tw.
5 8. (placebo$ or random$).mp.
6 9. (clinical trial$ or controlled clinical trial$ or random$).pt. or treatment outcome$.md.
7 10. animals/ not (animals/ and human$.mp.)
8 11. animal$/ not (animal$/ and human$/)
9 12. (animal not (animal and human$)).po.
10 13. (or/1-9) not (or/10-12)

Details of additional searches undertaken to support the development of this guideline are available on request.