Depression in adults: treatment and management

Appendix H

NICE Guideline
Appendices
18 July 2017

Draft for Consultation
Developed by the National Guideline Alliance, hosted by the Royal College of Obstetricians and Gynaecologists
Disclaimer
Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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Appendix H: Search strategies - clinical evidence

Search strategies for the identification of clinical evidence 2017

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.1.0. 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.

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<tr>
<th>Review area</th>
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<th>Study design limits</th>
<th>Databases searched</th>
<th>Date range searched</th>
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<td>Topic specific databases – generic search: depression terms</td>
<td>RCT</td>
<td>Topic specific databases: CENTRAL,</td>
<td>January 2009 to May 2016</td>
</tr>
<tr>
<td>Treatment of depression RQ 2.3-2.7</td>
<td>Topic specific databases – generic search: depression terms</td>
<td>RCT</td>
<td>Topic specific databases: CENTRAL,</td>
<td>Non pharmacological evidence : January 2009 to May 2016</td>
</tr>
</tbody>
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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>
</tr>
</thead>
<tbody>
<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 Topic 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**

3 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/ |
4 2. 1 use emez
5 3. depression/ or exp depressive disorder/ |
6 4. 3 use mesz, prem |
7 5. exp major depression/ or atypical depression/ or "depression (emotion)"/ or seasonal affective disorder/ |
8 6. 5 use psych |
9 7. (depres* or dysphori* or dysthymi* or melancholi* or seasonal affective disorder* or ((affective or mood) adj disorder*)).ti,ab. |
10 8. or/2,4,6-7 |

**H.1.128 CDSR, DARE, CENTRAL, HTA – Wiley**

19 #1 mesh descriptor: [depressive disorder] explode all trees |
20 #2 (depres* or dysphori* or dysthymi* or melancholi* or "seasonal affective disorder* " or "affective disorder**" or "mood disorder**"):ti,ab,kw |
21 #3 #1 or #2 |
H.1.2.1 Focused search terms – all databases

H.1.2.1.2 RQ 2.1 – 2.7

3 CENTRAL – Wiley

4 Search query (precision maximizing):

5 #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

6 #2 (depress* or dysthymi* or neurosis or neurotic or "affective disorder*" or "affective symptom*":ti

7 #3 (SR-DEPRSSN or HS-DEPRESSN)

8 #4 (#1 and #2 and #3)

H.1.2.1.2 RQ 2.8

12 Embase, Medline, PreMedline, PsycINFO – OVID SP

13 (psychos$ or psychotic$):ti,ab,hw.

14 CENTRAL – Wiley

15 (psychos* or psychotic*):ti,ab,kw

H.1.2.3.6 RQ 3.0

17 Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

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

19 2. 1 use emez

20 3. anxiety/ or exp anxiety disorders/ or body dysmorphic disorders/ or exp compulsive behavior/ or depression/ or exp depressive disorder/ or panic/ or stress, psychological

21 4. 3 use mesz, prem

22 5. 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/

23 6. 5 use psyh

24 7. (anxiet* or anxious* or body dysmorphic* or dysmorphophobia* or (combat adj (disorder* or fatigue or neuros* or syndrome*) or concentration camp syndrome or torture syndrome or war neuros* or (rape adj2 trauma*) or flash back* or flashback* or posttrauma* or posttrauma* or ptsd or railway spine or re experienc* or reexperienc* or (trauma* and avoidance or grief or horror or death* or nightmare* or night mare* or emotion*))) or depress* or dysphori* or dysthymi* or melanchol* or seasonal affective disorder* or clean response* or compulsi* or obsession* or obsessive* or ocd or recur* thought* or panic* or agoraphobi* or claustrophobi* or phobi* 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 hypervigil*).ti,ab.

25 8. (healthcare or health care or (mental adj (disorder* or health)) or primary care).ti,ab.
9. or/2,4,6-8
10. "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.
11. 10 use emez
12. 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.)
13. 12 use mesz, prem
14. 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.)
15. 14 use psyh
16. ((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.
17. (((health adj (care or service)) or healthcare) adj2 (need*1 or use*1 or using or utilis* or utiliz*)).ti,ab.
18. ((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv* or inequit* or inequalit* or obstacle* or prevent* or promot* or relaxan* or restrict* or uptake or utiliz* or utilis* or vulnerable) adj3 access*).ti,ab.
19. ((access or barrier) adj research*).ti,ab.
20. ((behavio?r* or helpseek* or help seek* or system*) adj2 barrier*).ti,ab.
21. (or/11,13,15-20) or "translating (language)="/ use emez or translating/ use mesz, prem or foreign language translation/ use psyh or (translat* 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 *ethic 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)="/ use emez.
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 "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 ethnology/ 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 "transients and migrants="/ or translating/ or eh.fs.
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 ethnology/ 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/
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Search strategies - clinical evidence

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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 "racial and ethnic differences"/ or refugees/ or religion/ or exp religious beliefs/ or 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 bangladesh* or bengali 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 disadvantaged or disparity or disparities or ethnic* or ethno* or gujrati or hindu or hispanic* or im?igrant* or inequalit* or interpret* or latino* or migrant* or minorit* or multilingual* or multicultur* 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*1 or translating or translator* or translation or urdu or vulnerable) and (access* or barrier* or (enter* or entry) adj2 service*) or equity or inequit* or inequalit* or (receipt adj2 service*) or utili?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 mesz, 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 (educa*t or promot*)) or ((client* or patient*) adj2 (educa*t or information))).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 telemonitoring/ 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 telemedicine/ or exp telemetry/ or telephone/ or text messaging/ or therapy, computer assisted/ or exp videorecording/

48. 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 exp telephone systems/ or videotapes/

50. use psych

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 evist* 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 iphones* 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) adj7 (advocacy or application* or approach* or coach* or educat* or exchang* or guide*1 or help* or instruct* or interact* or interven* or learn* or manag* or meeting* or module* or network* or package* or participat* or prevent* or program* or psychoanaly* or psychotherap* or rehab* or retrain* or re train* or self guide* or self help or selfguide* or selfhelp or session* or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or work shop* or workshop*)).ti,ab.

54. (vr adj2 (advocacy or application* or approach* or coach* or educat* or exchang* or exposure or feedback* or guide*1 or help* or instruct* or interact* or interven* or learn* or manag* or meeting* or module* or network* or package* or participat* or prevent* or program* or psychoanaly* or psychotherap* or rehab* or retrain* or re train* or self guide* or self help or selfguide* or selfhelp or session* or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or work shop* or workshop*)).ti,ab.

55. (caccbt or ccbt or c cbt or call in or (caller*1 adj3 (interven* or program* or therap* or treat*))) or calline* or call line* or edian* or ehealth or emediat* or elearn* or etherap* or (e adj (dian* or learn or health or mediat* or therap*)) or help line* or helpline* or hotline* or hot line* or outreach* or phone in or phonein or telecare or telecommunication or teleconsult* or telehealth or telemedicine or telement* or telepsychology or telepsychiatry or teletherap* or (tele adj (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.

56. (alles onder controle or autism xpress or autismexpress or avatars programme or (beating adj2 blues) or big white wall or blue pages or bluepages or (brave program and anxiet*) or (camp cope adj2 lot) or (catch it and depres*) or cool teens or coping cat or
Search strategies - clinical evidence

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 "concentration camp syndrome" or "torture syndrome" or "war neurosis" or (rape near/2 trauma*) or "flash back" or flashbacks* or posttrauma* or "post trauma" or ptsd or "railway spine" or "re experienc*" or reexperienc* or (trauma* and (avoidance or grief or horror or death* or nightmare* or "nightmare*" 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 (neuros* or stress*)) or "acute stress" or desnos or (psych* near/1 (stress or trauma*)) or psychiatr-trauma* 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 disparity or equity or inequity* or inequality*) and (care or "clinical practice" or detect* or diagnosis* or health* or intervention* or medication* or medicine* or program* or psychotherapy* or recognition* or referral* or service* or therapy* or treat*)):ti,ab,kw
#16 (((health near/1 (care or service)) or healthcare) near/2 (need* or use* or using or utilization*)):ti,ab,kw
#17  (barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv*
1  or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or relutan* or
2  restrict* or uptake or utilitz* 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
6  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 (educa* or promot*)) or ((client* or patient*) near/2 (educa* or
16  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
9  or remote*) near/2 (communication* or technolog* or electronic*)) or internet or
10  telecommunicat* or "tele communicat*" or telemedicine or "tele medicine" or telephone* or
21  telepsychiatr* or videoconf* or "video conf*" and (access* or barrier* or disparit* or
22  ((enter* or entry) near/2 service*) or equity or inequit* or inequalit* or (receipt near/2
23  service*) or utilisation or utilization) and (interv
10  on* or etherap* or program* or
24  psychotherap* or therap* or treat*)):ti,ab,kw

#31  #23 or #24 or #25 or #26 or #28 or #29 or #30

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

#33  mesh descriptor: [aged] explode all trees

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

#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
Search strategies

1. mesh descriptor: [prejudice] explode all trees
2. mesh descriptor: [race relations] explode all trees
3. mesh descriptor: [refugees] this term only
4. mesh descriptor: [religion] explode all trees
5. mesh descriptor: [superstitions] this term only
6. mesh descriptor: [taboo] this term only
7. mesh descriptor: [transients and migrants] this term only
8. mesh descriptor: [translating] this term only
9. ((aged or ageism or agism or aging or aging or elder* or ((frail or old or older) near/1 adult* or men or people or person* or women)) or geriatric* or gerontology or "nursing home"* or "residential care" or african or asian* or bangladesh* or bengali 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 gujrati or hindu or hispanic* or imigrant* or immigrant* or inequalit* or interpret* or latino* or migrant* or minorit* or "multilingual*" or multicultur* 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
10. #63 mesh descriptor: [male] explode all trees
11. #64 mesh descriptor: [men] explode all trees
12. #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
13. #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
14. #67 mesh descriptor: [attitude to computers] this term only
15. #68 mesh descriptor: [audiovisual aids] this term only
16. #69 mesh descriptor: [cell phones] explode all trees
17. #70 mesh descriptor: [computer-assisted instruction] this term only
18. #71 mesh descriptor: [communications media] this term only
19. #72 mesh descriptor: [computer literacy] this term only
20. #73 mesh descriptor: [computer user training] this term only
21. #74 mesh descriptor: [computing methodologies] this term only
22. #75 mesh descriptor: [computer systems] explode all trees
23. #76 mesh descriptor: [decision making, computer-assisted] this term only
24. #77 mesh descriptor: [decision support systems, clinical] explode all trees
25. #78 mesh descriptor: [electronic mail] this term only
26. #79 mesh descriptor: [hotlines] explode all trees
27. #80 mesh descriptor: [multimedia] this term only
28. #81 mesh descriptor: [optical storage devices] explode all trees
29. #82 mesh descriptor: [programmed instruction as topic] explode all trees
30. #83 mesh descriptor: [social networking] this term only
31. #84 mesh descriptor: [software] explode all trees
32. #85 mesh descriptor: [telecommunications] this term only
33. #86 mesh descriptor: [telemedicine] explode all trees
#87 mesh descriptor: [telemetry] this term only
#88 mesh descriptor: [telephone] this term only
#89 mesh descriptor: [text messaging] this term only
#90 mesh descriptor: [therapy, computer-assisted] this term only
#91 mesh descriptor: [video recording] explode all trees
#92 ((cd or communication or digital or electronic* or mobile or net or pc or pda or phone* or phoning or tablet* or technolog* or telephon* or web or www) near/3 (aid* or assist* or based or deliver* or diary or diaries)):ti,ab,kw
#93 ((cd or communication or digital or electronic* or mobile or net or pc or pda or phone* or phoning or tablet* or technolog* or telephon* or web or www) near/7 (advocacy or application* or approach* or coach* or educat* or exchang* or guide* or help* or instruct* or interact* or interven* or learn* or manag* or meeting* or module* or network* or package* or participat* or prevent* or program* or psychoanaylsis* or psychotherap* or rehab* or retrain* or "re train"* or "self guide"* or "self help" or selfguide* or selfhelp or session* or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or "work shop"* or workshop*)):ti,ab,kw
#94 (vr near/2 (advocacy or application* or approach* or coach* or educat* or exchang* or exposure or feedback* or guide* or help* or instruct* or interact* or interven* or learn* or manag* or meeting* or module* or network* or package* or participat* or prevent* or program* or psychoanaylsis* or psychotherap* or rehab* or retrain* or "re train"* or "self guide"* or "self help" or selfguide* or selfhelp or session* or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or "work shop"* or workshop*)):ti,ab,kw
#95 (caccbt or ccbt or "c cbt" or "call in" or (caller* near/3 (interven* or program* or therap* or treat*)):ti,ab,kw) or callline* or "call line*" or ediar* or ehealth or emediat* or elearn* or etherap* or (e near/1 (diar* or learn or health or mediat* or therap*)) or "help line*" or helpline* or hotline* or "hot line*" or outreach* or "phone in" or phonein or telecare or 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*)):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 depres*) or "cool teens" or "copying cat" or crufabschools or ("e couch" and depres*) or fearfighter or "ff education" or feducation or "grip op je dip" or "internet psychiatri" or "internet psykiatri" or "leap project" or "lienden method" or ("little prince" and depres*) 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 depres*) 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) or (virtual reality* or wearable*)):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)

Depression in adults: treatment and management
Search strategies - clinical evidence

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### H.1.3.1 Search filter search terms – all databases

#### H.1.3.1.2 Systematic review - OVID SP

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>3</td>
<td>Embase, Medline, PreMEDLINE, PsyclINFO - OVID SP</td>
</tr>
<tr>
<td>4</td>
<td>1. meta analysis/ or &quot;meta analysis (topic)&quot;/ or systematic review/</td>
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<tr>
<td>5</td>
<td>2. use emez</td>
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<tr>
<td>6</td>
<td>3. meta analysis.sh,pt. or &quot;meta-analysis as topic&quot;/ or &quot;review literature as topic&quot;/</td>
</tr>
<tr>
<td>7</td>
<td>4. 3 use mesz, prem</td>
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<tr>
<td>8</td>
<td>5. (literature review or meta analysis).sh,id,md. or systematic review.id,md.</td>
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<td>9</td>
<td>6. 5 use psyh</td>
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<td>10</td>
<td>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 psycl or psychlit or psyche or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or systematic*.ti,ab.)</td>
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<td>8. 7 use emez</td>
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<td>12</td>
<td>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 psycl or psychlit or psyche or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or systematic*.ti,ab.)</td>
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<td>13</td>
<td>10. 9 use mesz, prem</td>
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<td>14</td>
<td>11. (computer searching.sh,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 psycl or psychlit or psyche or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or systematic*.ti,ab.)</td>
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<td>12. 11 use psyh</td>
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<tr>
<td>16</td>
<td>13. ((analy* or assessment* or evidence* or methodol* or quantitativ* or systematic*).ti. and review*.ti,pt.) or (systematic* adj2 search*).ti,ab.</td>
</tr>
<tr>
<td>17</td>
<td>14. (metaanal* or meta anal*).ti,ab.</td>
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<tr>
<td>18</td>
<td>15. (research adj (review* or integration)).ti,ab.</td>
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<td>19</td>
<td>16. reference list*.ab.</td>
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<td>20</td>
<td>17. bibliograph*.ab.</td>
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<td>21</td>
<td>18. published studies.ab.</td>
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<tr>
<td>22</td>
<td>19. relevant journals.ab.</td>
</tr>
<tr>
<td>23</td>
<td>20. selection criteria.ab.</td>
</tr>
<tr>
<td>24</td>
<td>21. (data adj (extraction or synthesis)).ab.</td>
</tr>
<tr>
<td>25</td>
<td>22. (handsearch* or ((hand or manual) adj search*)).ti,ab.</td>
</tr>
<tr>
<td>26</td>
<td>23. (mantel haenszel or peto or dersimonian or der simonian).ti,ab.</td>
</tr>
<tr>
<td>27</td>
<td>24. (fixed effect* or random effect*).ti,ab.</td>
</tr>
<tr>
<td>28</td>
<td>25. ((pool* or combined or combining) adj2 (data or trials or studies or results)).ti,ab.</td>
</tr>
<tr>
<td>29</td>
<td>26. or/2,4,6,8,10,12-25</td>
</tr>
</tbody>
</table>
H.2.1 Search strategies for the identification of clinical evidence

2009

H.2.1.3 General search strategies

H.2.1.14 MEDLINE, EMBASE, PsycINFO, CINAHL - Ovid SP interface

1. (depression or depressive disorder or depression, postpartum or depressive disorder, major or dysthymic disorder or mood disorders or seasonal affective disorder).sh.id.
2. (affective disorders or depression or depression, postpartum or depression, reactive or dysthymic disorder or seasonal affective disorder).sh.id.
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 premenstrual dysphoric disorder or pseudodementia or puerperal depression or reactive depression or recurrent brief depression or seasonal affective disorder).sh.id. or “mixed anxiety and depression”/ or “mixed depression and dementia”/
4. (affective disorders or anaclitic depression or dysthymic disorder or endogenous depression or major depression 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)”/
5. (depress* or dysphori* or dysthym* or seasonal affective disorder* or melanchol*):ti or (depress* or dysphori* or dysthym* or seasonal affective disorder* or melanchol*):ab
6. or/1-5

H.2.1.23 Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects, Cochrane Central Register of Controlled Trials – Wiley Interscience interface

1. (literature searching or (systematic review$ or metaanal$ or meta analysis$)):sh.id.
2. ((analy$ or assessment$ or evidence$ or methodol$ 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 (systematic$ adj5 search$):ti,ab.
3. ((electronic database$ or bibliographic database$ or computerized 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.):tw)
4. (review$.ti,ab,sh,pt. or systematic$.ti,ab.)
5. (metaanal$ or meta analysis$ or metasynthesis$ or meta synthesis$):ti,ab.

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.
5. (research adj (review$ or integration$)).ti,ab.
6. reference list$.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.2.35 Randomised controlled trial search filters

H.2.3.16 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$).sh,id.
4. (crossover procedure or crossover design or cross over studies).sh,id.
5. (clinical adj2 trial$).tw.
6. (crossover or cross over).tw.
7. (((single$ or double$ or treble$ or triple$) adj5 (blind$ or mask$ or dummy)) or (singleblind$ or doubleblind$ or trebleblind$)).tw.
8. (placebo$ or random$).mp.
9. (clinical trial$ or controlled clinical trial$ or random$).pt. or treatment outcome$.md.
10. animals/ not (animals/ and human$.mp.)
11. animal$. not (animal$ and human$)
12. (animal not (animal and human)).po.
13. (or/1-9) not (or/10-12)

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