

Depression in adults: treatment and management

Appendix H

NICE Guideline

Appendices

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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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Contents

Appendix H: Search strategies - clinical evidence	5	Update 2017
H.1 Search strategies for the identification of clinical evidence 2017.....	5	
H.1.1 Depression (population) search terms – all databases.....	6	
H.1.2 Focused search terms – all databases.....	7	
H.1.3 Search filter search terms – all databases	15	
H.2 Search strategies for the identification of clinical evidence 2009.....	16	
H.2.1 General search strategies	16	
H.2.2 Systematic review search filters	16	
H.2.3 Randomised controlled trial search filters.....	17	

1 Appendix H: Search strategies - clinical 2 evidence

3 H.1 Search strategies for the identification of clinical evidence 4 2017

5 Each search was constructed using the groups of terms set out in Table 1. The full set of
 6 search terms is documented in sections H.1.1 to 0. The selection of search terms was kept
 7 broad to maximise retrieval of evidence in a wide range of areas of interest to the Guideline
 8 Committee.

9 **Table 1: Summary of systematic search strategies: Search strategy construction**

Review area	Search construction	Study design limits	Databases searched	Date range searched
Organisation and delivery of services RQ 1.1-1.2	Topic specific databases – generic search: depression terms	RCT	Topic specific databases: CENTRAL,	January 2009 to May 2016
First line treatment of depression RQ 2.1-2.2	Topic specific databases – generic search: depression terms	RCT	Topic specific databases: CENTRAL	Non pharmacological evidence : January 2009 to May 2016 Pharmacological evidence : January 2004 to May 2016
Treatment of depression RQ 2.3-2.7	Topic specific databases – generic search: depression terms	RCT	Topic specific databases: CENTRAL,	Non pharmacological evidence : January 2009 to May 2016 Pharmacological evidence : January 2004 to May 2016

Update 2017

Review area	Search construction	Study design limits	Databases searched	Date range searched
RQ 2.8	Major databases – generic search: (depression terms and RCT filter terms) Topic specific databases – generic search: depression terms	RCT	Major databases: Embase, Medline, PreMedline, PsycINFO Topic specific databases: CENTRAL	January 2009 to May 2016
Access to services RQ 3	[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)	SR	Major databases: Embase, Medline, PreMedline, PsycINFO Topic specific databases: CDSR, DARE, HTA	January 2010 to April 2016
Evidence resulting from generic searches mapped to all review areas searched				

H.1.1.1 Depression (population) search terms – all databases

H.1.1.1.2 Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

- 3 1. *depression/ or *agitated depression/ or *atypical depression/ or *depressive psychosis/ or
- 4 *dysphoria/ or *dysthymia/ or *endogenous depression/ or *involutional depression/ or
- 5 *late life depression/ or *major depression/ or *masked depression/ or *melancholia/ or
- 6 ""mixed anxiety and depression"/ or ""mixed depression and dementia"/ or *premenstrual
- 7 dysphoric disorder/ or *reactive depression/ or *recurrent brief depression/ or *seasonal
- 8 affective disorder/ or *treatment resistant depression/
- 9 2. 1 use emez
- 10 3. depression/ or exp depressive disorder/
- 11 4. 3 use mesz, prem
- 12 5. exp major depression/ or atypical depression/ or "depression (emotion)"/ or seasonal
- 13 affective disorder/
- 14 6. 5 use psych
- 15 7. (depres* or dysphori* or dysthymi* or melancholi* or seasonal affective disorder* or
- 16 ((affective or mood) adj disorder*).ti,ab.
- 17 8. or/2,4,6-7

H.1.1.1.28 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
- 21 "affective disorder*" or "mood disorder*"):ti,ab,kw
- 22 #3 #1 or #2

H.1.2.1 Focused search terms – all databases

H.1.2.12 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
6 mirtazapine or nortriptyline or paroxetine or sertraline or valdoxan or venlafaxine):ti

7 #2 (depress* or dysthymi* or neurosis or neurotic or "affective disorder*" or "affective
8 symptom*"):ti

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

10 #4 (#1 and #2 and #3)

H.1.2.21 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.1.2.36 RQ 3.0

17 Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

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

20 2. 1 use emez

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

23 4. 3 use mesz, prem

24 5. anxiety/ or anxiety management/ or exp anxiety disorders/ or panic attack/ or
25 performanice anxiety/ or social anxiety/ or speech anxiety/ or test anxiety/ or body
26 dysmorphic disorder/ or panic/ or exp depression/ or atypical depression/ or "depression
27 (emotion)"/ or seasonal affective disorder/ or psychological stress/

28 6. 5 use psych

29 7. (anxi* or anxious* or body dysmorphi* or dysmorphophobi* or (combat adj (disorder* or
30 fatigue or neuros* or syndrome*)) or concentration camp syndrome or torture syndrome or
31 war neuros* or (rape adj2 trauma*) or flash back* or flashback* or posttrauma* or post
32 trauma* or ptsd or railway spine or re experienc* or reexperienc* or (trauma* and
33 (avoidance or grief or horror or death* or nightmare* or night mare* or emotion*)) or
34 depress* or dysphori* or dysthymi* or melanchol* or seasonal affective disorder* or clean
35 response* or compuls* or obsession* or obsessive* or ocd or recur* thought* or panic* or
36 agoraphobi* or claustrophobi* or phobi* or ((extreme or trauma*) adj stress) or (trauma*
37 adj (neuros* or stress*)) or acute stress or desnos or (psych* adj (stress or trauma*)) or
38 psychotrauma* or stress disorder* or ((acute or chronic* or extreme or incessant* or
39 intense* or persistent* or serious* or sever*) adj2 (apprehens* or doom or fear* or terror*))
40 or hypervigil*).ti,ab.

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

- 1 9. or/2,4,6-8
- 2 10. *health care access/ or *health care utilization/ or *health disparity/ or (*health
- 3 promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.
- 4 11. 10 use emez
- 5 12. health services accessibility/ or (ut.fs. and (care or health care or healthcare or
- 6 service*).hw.) or healthcare disparities/ or health status disparities/ or (exp health
- 7 promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.)
- 8 13. 12 use mesz, prem
- 9 14. health care delivery/ or treatment barriers/ or health care utilization/ or health
- 10 disparities/ or (health promotion/ and (access* or barrier* or disparit* or equity or inequit*
- 11 or inequalit*).ti,ab.)
- 12 15. 14 use psych
- 13 16. ((access* or barrier* or disparit* or equity or inequit* or inequalit*) adj4 (care or clinical
- 14 practice or detect* or diagnos* or health* or interven* or medication* or medicine* or
- 15 program* or psychotherap* or recogni* or referral* or service* or therap* or treat*)),ti,ab.
- 16 17. (((health adj (care or service)) or healthcare) adj2 (need*1 or use*1 or using or utilis*
- 17 or utiliz*)),ti,ab.
- 18 18. ((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv*
- 19 or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or
- 20 restrict* or uptake or utiliz* or utilis* or vulnerable) adj3 access*).ti,ab.
- 21 19. ((access or barrier) adj research*).ti,ab.
- 22 20. ((behavio?r* or helpseek* or help seek* or system*) adj2 barrier*).ti,ab.
- 23 21. (or/11,13,15-20) or *"translating (language)"/ use emez or translating/ use mesz,
- 24 prem or foreign language translation/ use psych or (translate* or translating or
- 25 translator*).ti,ab.
- 26 22. exp *african/ or exp *aged/ or exp *aged/ or *ancestry group/ or exp *asian/ or *asian
- 27 american/ or *asian continental ancestry group/ or exp *black person/ or *british asian/ or
- 28 exp *"caribbean (person)"/ or exp *central american/ or *cultural anthropology/ or *cultural
- 29 competence/ or *cultural deprivation/ or exp *elderly care/ or exp *"ethnic or racial
- 30 aspects"/ or exp *ethnic group/ or *ethnology/ or geriatric*.hw. or *gerontology/ or exp
- 31 *hispanic/ or exp *immigration/ or exp *indigenous people/ or exp *migrant/ or *minority
- 32 group/ or *mongoloid/ or exp *multiracial person/ or *multilingualism/ or *nursing home/ or
- 33 exp *oceanian/ or exp *oceanic ancestry group/ or *prejudice/ or exp *religion/ or exp
- 34 *religious group/ or *residential home/ or *social problem/ or exp *south american/ or
- 35 *superstition/ or *taboo/ or *"translating (language)"/
- 36 23. 22 use emez
- 37 24. exp african continental ancestry group/ or exp aged/ or exp american native
- 38 continental/ or "emigration and immigration"/ or ancestry group/ or exp asian continental
- 39 ancestry group/ or "emigrants and immigrants"/ or "health services for the aged"/ or
- 40 "homes for the aged"/ or "transients and migrants"/ or cross-cultural comparison/ or
- 41 cultural characteristics/ or cultural competency/ or cultural deprivation/ or cultural diversity/
- 42 or culture/ or exp ethnic groups/ or ethnology/ or geriatric*.hw. or minority groups/ or
- 43 multilingualism/ or nursing homes/ or oceanic ancestry group/ or exp prejudice/ or race
- 44 relations/ or refugees/ or religion/ or exp superstitions/ or taboo/ or "transients and
- 45 migrants"/ or translating/ or eh.fs.
- 46 25. 24 use mesz, prem
- 47 26. african culture groups/ or alaska natives/ or american indians/ or arabs/ or exp
- 48 asians/ or asylum seeking/ or blacks/ or cross cultural communication/ or exp cross
- 49 cultural treatment/ or cultural sensitivity/ or "culture (anthropological)"/ or ethnology/ or
- 50 elder care/ or foreign language translation/ or geriatric patients/ or geriatric*.hw. or
- 51 gerontology.mp. or hawaii natives/ or human migration/ or immigration/ or exp indigenous
- 52 populations/ or inuit/ or jews/ or exp "latinos/latinas"/ or minority groups/ or multilingualism/

- 1 or multiculturalism/ or nursing homes/ or exp pacific islanders/ or exp prejudice/ or "race
2 and ethnic discrimination"/ or exp "racial and ethnic groups"/ or "race and ethnic relations"/
3 or "racial and ethnic differences"/ or refugees/ or religion/ or exp religious beliefs/ or exp
4 religious practices/ or residential care institutions/ or retirement communities/ or romanies/
5 or social issues/ or exp sociocultural factors/ or superstitions/ or taboos/
6 27. 26 use psych
7 28. ((aged or ag?ism or ag?ing or elder* or ((frail or old or older) adj (adult* or men or
8 people or person* or women)) or geriatric* or gerontology or nursing home* or residential
9 care or african or asian* or bangladesh* or bengali or (black* adj2 (communit* or famil* or
10 people or person*)) or blacks or (bme adj2 (communit* or group* or people or person*)) or
11 caribbean* or (chinese adj2 (adult* or communit* or famil* or people or person*)) or cultur*
12 or disadvantaged or disparity or disparities or ethnic* or ethno* or gujurati or hindu or
13 hispanic* or im?igrant* or inequalit* or interpret* or latino* or migrant* or minorit* or multi
14 lingual* or multicultur* or multilingual* or muslim* or pacific islander* or pakistan* or
15 prejudic* or punjabi or race or races or racial or racism or romanies or translate*1 or
16 translating or translator* or translation or urdu or vulnerable) and (access* or barrier* or
17 disparit* or ((enter* or entry) adj2 service*) or equity or inequit* or inequalit* or (receipt
18 adj2 service*) or utili?ation)).ti,ab.
19 29. or/23,25,27-28
20 30. exp *male/ use emez
21 31. male/ or exp men/
22 32. 31 use mesz, prem
23 33. exp human males/ or male attitudes/
24 34. 33 use psych
25 35. ((boy or boys or brother* or father* or husband* or male* or men or sons or widower*)
26 and (access* or barrier* or disparit* or equity or inequit* or inequalit*)).ti,ab.
27 36. or/30,32,34-35
28 37. *health education/ or *health literacy/ or *health promotion/ or *patient education/ or
29 *patient information/ or *reading/ or *vulnerable population/
30 38. 37 use emez
31 39. communication barriers/ or health education/ or health literacy/ or health promotion/
32 or literacy/ or socioeconomic factors/ or "patient education as topic"/ or vocabulary/
33 40. 39 use mesz, prem
34 41. at risk populations/ or client education/ or communication barriers/ or health
35 education/ or health literacy/ or health promotion/ or literacy/ or low literacy/ or reading/ or
36 reading education/ or socioeconomic status/ or vocabulary/
37 42. 41 use psych
38 43. ((health adj2 (educat* or promot*)) or ((client* or patient*) adj2 (educat* or
39 information)) or literac*).ti,ab.
40 44. or/38,40,42-43
41 45. attitude to computers/ or audiovisual aid/ or audiovisual equipment/ or communication
42 software/ or computer assisted therapy/ or computer program/ or computer system/ or
43 computer/ or decision support system/ or e-mail/ or human computer interaction/ or
44 information technology/ or internet/ or mobile phone/ or multimedia/ or exp optical disk/ or
45 personal digital assistant/ or social media/ or telecommunication/ or teleconsultation/ or
46 exp telehealth/ or telemedicine/ or telemonitoring/ or telephone/ or telepsychiatry/ or
47 teletherapy/ or text messaging/ or video disk/ or videotape/
48 46. 45 use emez
49 47. attitude to computers/ or audiovisual aids/ or exp cellular phone/ or computer-assisted
50 instruction/ or communications media/ or computer literacy/ or computer user training/ or
51 computing methodologies/ or exp computer systems/ or decision making, computer

- 1 assisted/ or decision support systems, clinical/ or electronic mail/ or hotlines/ or
2 multimedia/ or exp optical storage devices/ or exp programmed instruction as topic/ or
3 social networking/ or exp software/ or telecommunications/ or exp telemedicine/ or exp
4 telemetry/ or telephone/ or text messaging/ or therapy, computer assisted/ or exp
5 videorecording/
6 48. 47 use mesz, prem
7 49. audiotapes/ or audiovisual communications media/ or communications media/ or
8 computer applications/ or exp computer assisted instruction/ or computer assisted
9 therapy/ or computer attitudes/ or computer literacy/ or computer mediated
10 communication/ or computer software/ or computer training/ or computers/ or digital video/
11 or educational audiovisual aids/ or electronic communication/ or exp human computer
12 interaction/ or hot line services/ or human computer interaction/ or hypermedia/ or
13 information technology/ or instructional media/ or internet/ or exp mobile devices/ or exp
14 multimedia/ or online therapy/ or programmed instruction/ or exp social media/ or exp
15 social networks/ or telecommunications media/ or telemedicine/ or telemetry/ or exp
16 telephone systems/ or videotapes/
17 50. 49 use psych
18 51. (audio* or cd rom or cdrom or computer* or communication aid or cyber* or (digital
19 adj (assistant* or divide)) or dvd or (e*1 adj (communicat* or consult* or mail* or portal* or
20 visit*)) or email* or ecommunicat* or econsult* or email* or eportal* or etablet* or evisit* or
21 (e*1 adj (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or
22 handheld or hand held or information technolog* or interactiv* or internet or iphone* or
23 laptop* or multimedia or multi media or myspace* or my space* or online or palmtop or
24 palm top or personal digital or portal*1 or reminder system* or remote consultation* or
25 short messag* or skype or sms or (social adj (media or network*)) or texts or texting or
26 video* or virtual or website).ti,ab.
27 52. ((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or
28 phone* or phoning or tablet* or technolog* or telephon* or web or www) adj3 (aid* or
29 assist* or based or deliver* or diary or diaries)).ti,ab.
30 53. ((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or
31 phone* or phoning or tablet* or technolog* or telephon* or web or www) adj7 (advocacy or
32 application* or approach* or coach* or educat* or exchang* or guide*1 or help* or instruct*
33 or interact* or interven* or learn* or manag* or meeting* or module* or network* or
34 package* or participat* or prevent* or program* or psychoanaly* or psychotherap* or
35 rehab* or retrain* or re train* or self guide* or self help or selfguide* or selfhelp or session*
36 or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or work
37 shop* or workshop)).ti,ab.
38 54. (vr adj2 (advocacy or application* or approach* or coach* or educat* or exchang* or
39 exposure or feedback* or guide*1 or help* or instruct* or interact* or interven* or learn* or
40 manag* or meeting* or module* or network* or package* or participat* or prevent* or
41 program* or psychoanaly* or psychotherap* or rehab* or retrain* or re train* or self guide*
42 or self help or selfguide* or selfhelp or session* or skill* or strateg* or support* or teach* or
43 technique* or therap* or train* or treat* or work shop* or workshop)).ti,ab.
44 55. (caccbt or ccbt or c cbt or call in or (caller*1 adj3 (interven* or program* or therap* or
45 treat*)) or callline* or call line* or ediar* or ehealth or emediat* or elearn* or etherap* or (e
46 adj (diar* or learn or health or mediat* or therap*)) or help line* or helpline* or hotline* or
47 hot line* or outreach* or phone in or phonein or telecare or telecommunication or
48 teleconsult* or telehealth or telemedicine or telement* or telepsychology or telepsychiatry
49 or teletherap* or (tele adj (care or communication or consult* or health or medicine or
50 mental* or psychology or psychiatry or therap*)) or videocam* or video cam* or webcam*
51 or web cam*).ti,ab.
52 56. (alles onder controle or autism xpress or autismexpress or avatars programme or
53 (beating adj2 blues) or big white wall or blue pages or bluepages or (brave program and
54 anxiet*) or (camp cope adj2 lot) or (catch it and depres*) or cool teens or coping cat or

1 crufadschools or (e couch and depres*) or fearfighter or ff education or ffeeducation or grip
2 op je dip or internet psychiatri or internet psykiatri or leap project or linden method or (little
3 prince and depres*) or (living life adj2 full) or mind your*1 mind or mood gym or mood
4 helper or moodgym or moodhelper or my*1 body my*1 life or net ff or netcope or netff or
5 oc fighter or ocfighter or online anxiety prevention or overcoming bulimia online or
6 (overcoming depression and program*) or panic online or pix talk or pixtalk or (restoring
7 adj2 balance) or sparx or standalone ff or standaloneff or student bodie or student bodies
8 prevention program* or studentbodie or ((the*1 adj lowdown) and depres*) or the*1
9 journey or therapeutic learning program* or trouble on*1 the*1 tightrope or think feel do or
10 whiz kid games or (youth mental health adj2 parent* guide)).ti,ab.
11 57. (ecological momentary assessment* or mhealth or (mobile adj2 (app or apps or
12 application*)) or virtual reality or wearable*).tw.
13 58. or/46,48,50-57
14 59. 58 and (21 or (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.)
15 60. 9 and ((21 and (or/29,36,44)) or 59)

16 **CDSR, DARE, HTA – Wiley**

17 #1 mesh descriptor: [anxiety] this term only
18 #2 mesh descriptor: [anxiety disorders] explode all trees
19 #3 mesh descriptor: [body dysmorphic disorders] this term only
20 #4 mesh descriptor: [compulsive behavior] explode all trees
21 #5 mesh descriptor: [depression] this term only
22 #6 mesh descriptor: [depressive disorder] explode all trees
23 #7 mesh descriptor: [panic] this term only
24 #8 (anxiet* or anxious* or "body dysmorphi*" or dysmorphophobi* or (combat near/1
25 (disorder* or fatigue or neuros* or syndrome*)) or "concentration camp syndrome" or
26 "torture syndrome" or "war neuros*" or (rape near/2 trauma*) or "flash back*" or flashback*
27 or posttrauma* or "post trauma*" or ptsd or "railway spine" or "re experienc*" or
28 reexperienc* or (trauma* and (avoidance or grief or horror or death* or nightmare* or
29 "night mare*" or emotion*)) or depress* or dysphori* or dysthymi* or melanchol* or
30 "seasonal affective disorder*" or "clean response*" or compulsi* or obsession* or
31 obsessive* or ocd or recur* thought* or panic* or agoraphobi* or claustrophobi* or phobi*
32 or ((extreme or trauma*) near/1 stress) or (trauma* near/1 (neuros* or stress*)) or "acute
33 stress" or desnos or (psych* near/1 (stress or trauma*)) or psychotrauma* or "stress
34 disorder*" or ((acute or chronic* or extreme or incessant* or intense* or persistent* or
35 serious* or sever*) near/2 (apprehens* or doom or fear* or terror*)) or hypervigil*):ti,ab,kw
36 #9 (healthcare or "health care" or (mental near/1 (disorder* or health)) or "primary
37 care"):ti,ab,kw
38 #10 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
39 #11 mesh descriptor: [health services accessibility] explode all trees
40 #12 mesh descriptor: [healthcare disparities] this term only
41 #13 mesh descriptor: [health status disparities] this term only
42 #14 mesh descriptor: [health promotion] this term only
43 #15 ((access* or barrier* or disparit* or equity or inequit* or inequalit*) and (care or
44 "clinical practice" or detect* or diagnos* or health* or interven* or medication* or medicine*
45 or program* or psychotherap* or recogni* or referral* or service* or therap* or
46 treat*)):ti,ab,kw
47 #16 (((health near/1 (care or service)) or healthcare) near/2 (need* or use* or using or
48 utilis* or utiliz*)):ti,ab,kw

- 1 #17 ((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or impeded* or improv*
2 or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or
3 restrict* or uptake or utiliz* or utilis* or vulnerable) and access*):ti,ab,kw
- 4 #18 ((access or barrier) near/1 research*):ti,ab,kw
- 5 #19 ((behavior* or behaviour* or helpseek* or "help seek*" or system*) and
6 barrier*):ti,ab,kw #20 mesh descriptor: [translating] this term only
- 7 #21 (translate* or translating or translator*):ti,ab,kw
- 8 #22 #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
- 9 #23 mesh descriptor: [communication barriers] explode all trees
- 10 #24 mesh descriptor: [health education] this term only
- 11 #25 mesh descriptor: [health literacy] this term only
- 12 #26 mesh descriptor: [health promotion] this term only
- 13 #27 mesh descriptor: [literacy] this term only
- 14 #28 mesh descriptor: [socioeconomic factors] this term only
- 15 #29 ((health near/2 (educat* or promot*)) or ((client* or patient*) near/2 (educat* or
16 information)) or literac*):ti,ab,kw
- 17 #30 (((computer* or electronic* or technolog*) near/2 (communication* or mediat*)) or
18 etherap* or "e therap*" or (remote* near/2 (communic* or deliver* or therap*)) or ((distance
19 or remote*) near/2 (communication* or technolog* or electronic*)) or internet or
20 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 (intervention* or etherap* or program* or
24 psychotherap* or therap* or treat*)):ti,ab,kw
- 25 #31 #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30
- 26 #32 mesh descriptor: [african continental ancestry group] explode all trees
- 27 #33 mesh descriptor: [aged] explode all trees
- 28 #34 mesh descriptor: [american native continental ancestry group] explode all trees
- 29 #35 mesh descriptor: [emigration and immigration] this term only
- 30 #36 mesh descriptor: [asian continental ancestry group] explode all trees
- 31 #37 mesh descriptor: [emigrants and immigrants] explode all trees
- 32 #38 mesh descriptor: [health services for the aged] this term only
- 33 #39 mesh descriptor: [homes for the aged] this term only
- 34 #40 mesh descriptor: [transients and migrants] this term only
- 35 #41 mesh descriptor: [cross-cultural comparison] this term only
- 36 #42 mesh descriptor: [cultural characteristics] this term only
- 37 #43 mesh descriptor: [cultural competency] this term only
- 38 #44 mesh descriptor: [cultural deprivation] this term only
- 39 #45 mesh descriptor: [cultural diversity] this term only
- 40 #46 mesh descriptor: [culture] this term only
- 41 #47 mesh descriptor: [ethnic groups] explode all trees
- 42 #48 mesh descriptor: [ethnology] this term only
- 43 #49 geriatric*:kw
- 44 #50 mesh descriptor: [minority groups] this term only
- 45 #51 mesh descriptor: [multilingualism] this term only
- 46 #52 mesh descriptor: [nursing homes] explode all trees
- 47 #53 mesh descriptor: [oceanic ancestry group] this term only

- 1 #54 mesh descriptor: [prejudice] explode all trees
- 2 #55 mesh descriptor: [race relations] explode all trees
- 3 #56 mesh descriptor: [refugees] this term only
- 4 #57 mesh descriptor: [religion] explode all trees
- 5 #58 mesh descriptor: [superstitions] this term only
- 6 #59 mesh descriptor: [taboo] this term only
- 7 #60 mesh descriptor: [transients and migrants] this term only
- 8 #61 mesh descriptor: [translating] this term only
- 9 #62 ((aged or ageism or agism or aging or aging or elder* or ((frail or old or older) near/1
10 (adult* or men or people or person* or women)) or geriatric* or gerontology or "nursing
11 home*" or "residential care" or african or asian* or bangladesh* or bengali or (black*
12 near/2 (communit* or famil* or people or person*)) or blacks or (bme near/2 (communit* or
13 group* or people or person*)) or caribbean* or (chinese near/2 (adult* or communit* or
14 famil* or people or person*)) or cultur* or disadvantaged or disparity or disparities or
15 ethnic* or ethno* or gujurati or hindu or hispanic* or imigrant* or immigrant* or inequalit* or
16 interpret* or latino* or migrant* or minorit* or "multi lingual*" or multicultural* or multilingual*
17 or muslim* or "pacific islander*" or pakistan* or prejudic* or punjabi or race or races or
18 racial or racism or romanies or translate or translating or translator* or translation or urdu
19 or vulnerable) and (access* or barrier* or disparit* or ((enter* or entry) near/2 service*) or
20 equity or inequit* or inequalit* or (receipt near/2 service*) or utilisation or
21 utilization)):ti,ab,kw
- 22 #63 mesh descriptor: [male] explode all trees
- 23 #64 mesh descriptor: [men] explode all trees
- 24 #65 ((boy or boys or brother* or father* or husband* or male* or men or sons or widower*)
25 and (access* or barrier* or disparit* or equity or inequit* or inequalit*)):ti,ab,kw
- 26 #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
27 #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
28 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65
- 29 #67 mesh descriptor: [attitude to computers] this term only
- 30 #68 mesh descriptor: [audiovisual aids] this term only
- 31 #69 mesh descriptor: [cell phones] explode all trees
- 32 #70 mesh descriptor: [computer-assisted instruction] this term only
- 33 #71 mesh descriptor: [communications media] this term only
- 34 #72 mesh descriptor: [computer literacy] this term only
- 35 #73 mesh descriptor: [computer user training] this term only
- 36 #74 mesh descriptor: [computing methodologies] this term only
- 37 #75 mesh descriptor: [computer systems] explode all trees
- 38 #76 mesh descriptor: [decision making, computer-assisted] this term only
- 39 #77 mesh descriptor: [decision support systems, clinical] explode all trees
- 40 #78 mesh descriptor: [electronic mail] this term only
- 41 #79 mesh descriptor: [hotlines] explode all trees
- 42 #80 mesh descriptor: [multimedia] this term only
- 43 #81 mesh descriptor: [optical storage devices] explode all trees
- 44 #82 mesh descriptor: [programmed instruction as topic] explode all trees
- 45 #83 mesh descriptor: [social networking] this term only
- 46 #84 mesh descriptor: [software] explode all trees
- 47 #85 mesh descriptor: [telecommunications] this term only
- 48 #86 mesh descriptor: [telemedicine] explode all trees

- 1 #87 mesh descriptor: [telemetry] this term only
- 2 #88 mesh descriptor: [telephone] this term only
- 3 #89 mesh descriptor: [text messaging] this term only
- 4 #90 mesh descriptor: [therapy, computer-assisted] this term only
- 5 #91 mesh descriptor: [video recording] explode all trees
- 6 #92 ((cd or communication or digital or electronic* or mobile or net or pc or pda or phone*
7 or phoning or tablet* or technolog* or telephon* or web or www) near/3 (aid* or assist* or
8 based or deliver* or diary or diaries)):ti,ab,kw
- 9 #93 ((cd or communication or digital or electronic* or mobile or net or pc or pda or phone*
10 or phoning or tablet* or technolog* or telephon* or web or www) near/7 (advocacy or
11 application* or approach* or coach* or educat* or exchang* or guide* or help* or instruct*
12 or interact* or interven* or learn* or manag* or meeting* or module* or network* or
13 package* or participat* or prevent* or program* or psychoanaly* or psychotherap* or
14 rehab* or retrain* or "re train*" or "self guide*" or "self help" or selfguide* or selfhelp or
15 session* or skill* or strateg* or support* or teach* or technique* or therap* or train* or
16 treat* or "work shop*" or workshop*)):ti,ab,kw
- 17 #94 (vr near/2 (advocacy or application* or approach* or coach* or educat* or exchang* or
18 exposure or feedback* or guide* or help* or instruct* or interact* or interven* or learn* or
19 manag* or meeting* or module* or network* or package* or participat* or prevent* or
20 program* or psychoanaly* or psychotherap* or rehab* or retrain* or "re train*" or "self
21 guide*" or "self help" or selfguide* or selfhelp or session* or skill* or strateg* or support* or
22 teach* or technique* or therap* or train* or treat* or "work shop*" or workshop*)):ti,ab,kw
- 23 #95 (cacbt or cbct or "c cbt" or "call in" or (caller* near/3 (interven* or program* or therap*
24 or treat*)) or callline* or "call line*" or ediar* or ehealth or emediat* or elearn* or etherap*
25 or (e near/1 (diar* or learn or health or mediat* or therap*)) or "help line*" or helpline* or
26 hotline* or "hot line*" or outreach* or "phone in" or phonein or telecare or
27 telecommunication or teleconsult* or telehealth or telemedicine or telement* or
28 telepsychology or telepsychiatry or teletherap* or (tele near/1 (care or communication or
29 consult* or health or medicine or mental* or psychology or psychiatry or therap*)) or
30 videocam* or "video cam*" or webcam* or "web cam*"):ti,ab,kw
- 31 #96 ("alles onder controle" or "autism xpress" or autismexpress or "avatars programme"
32 or (beating near/2 blues) or "big white wall" or "blue pages" or bluepages or ("brave
33 program" and anxiet*) or ("camp cope" near/2 lot) or ("catch it" and depres*) or "cool
34 teens" or "coping cat" or crufadschools or ("e couch" and depres*) or fearfighter or "ff
35 education" or ffeducation or "grip op je dip" or "internet psychiatri" or "internet psykiatri" or
36 "leap project" or "linden method" or ("little prince" and depres*) or ("living life" near/2 full)
37 or "mind your* mind" or "mood gym" or "mood helper" or moodgym or moodhelper or "my
38 body my life" or "net ff" or netcope or netff or "oc fighter" or ocfighter or "online anxiety
39 prevention" or "overcoming bulimia online" or ("overcoming depression" and program*) or
40 "panic online" or "pix talk" or pixtalk or (restoring near/2 balance) or sparx or "standalone
41 ff" or standaloneff or "student bodie" or "student bodies prevention program*" or
42 studentbodie or ((the near/1 lowdown) and depres*) or "the journey" or "therapeutic
43 learning program*" or "trouble on the tightrope" or "think feel do" or "whiz kid games" or
44 ("youth mental health" near/2 parent* guide)):ti,ab,kw
- 45 #97 ("ecological momentary assessment*" or mhealth or (mobile near/2 (app or apps or
46 application*)) or "virtual reality" or wearable*):ti,ab,kw
- 47 #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
48 #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
49 or #92 or #93 or #94 or #95 or #96 or #97
- 50 #99 (access* or barrier* or disparit* or equity or inequit* or inequalit*):ti,ab,kw
- 51 #100 #98 and (#99 or #22)
- 52 #101 #10 and (#22 or #31 or #66 or #100)

H.1.3.1 Search filter search terms – all databases

H.1.3.12 Systematic review - OVID SP

- 3 **Embase, Medline, PreMEDLINE, PsycINFO - OVID SP**
- 4 1. meta analysis/ or "meta analysis (topic)"/ or systematic review/
 - 5 2. 1 use emez
 - 6 3. meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/
 - 7 4. 3 use mesz, prem
 - 8 5. (literature review or meta analysis).sh,id,md. or systematic review.id,md.
 - 9 6. 5 use psych
 - 10 7. (exp bibliographic database/ or (((electronic or computer* or online) adj database*) or bids
 - 11 or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or
 - 12 scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,sh,pt. or
 - 13 systematic*.ti,ab.)
 - 14 8. 7 use emez
 - 15 9. (exp databases, bibliographic/ or (((electronic or computer* or online) adj database*) or
 - 16 bids or cochrane or embase or index medicus or isi citation or medline or psyclit or
 - 17 psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and
 - 18 (review*.ti,ab,sh,pt. or systematic*.ti,ab.)
 - 19 10. 9 use mesz, prem
 - 20 11. (computer searching.sh,id. or (((electronic or computer* or online) adj database*) or
 - 21 bids or cochrane or embase or index medicus or isi citation or medline or psyclit or
 - 22 psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review*.ti,ab,pt.
 - 23 or systematic*.ti,ab.)
 - 24 12. 11 use psych
 - 25 13. ((analy* or assessment* or evidence* or methodol* or quantativ* or systematic*) adj2
 - 26 (overview* or review*)).tw. or ((analy* or assessment* or evidence* or methodol* or
 - 27 quantativ* or systematic*).ti. and review*.ti,pt.) or (systematic* adj2 search*).ti,ab.
 - 28 14. (metaanal* or meta anal*).ti,ab.
 - 29 15. (research adj (review* or integration)).ti,ab.
 - 30 16. reference list*.ab.
 - 31 17. bibliograph*.ab.
 - 32 18. published studies.ab.
 - 33 19. relevant journals.ab.
 - 34 20. selection criteria.ab.
 - 35 21. (data adj (extraction or synthesis)).ab.
 - 36 22. (handsearch* or ((hand or manual) adj search*)).ti,ab.
 - 37 23. (mantel haenszel or peto or dersimonian or der simonian).ti,ab.
 - 38 24. (fixed effect* or random effect*).ti,ab.
 - 39 25. ((pool* or combined or combining) adj2 (data or trials or studies or results)).ti,ab.
 - 40 26. or/2,4,6,8,10,12-25

H.2.1 Search strategies for the identification of clinical evidence 2 2009

H.2.1.3 General search strategies

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

- 5 1. (depression or depressive disorder or depression, postpartum or depressive disorder,
6 major or dysthymic disorder or mood disorders or seasonal affective disorder).sh,id.
- 7 2. (affective disorders or depression or depression, postpartum or depression, reac-
8 tive or dysthymic disorder or seasonal affective disorder).sh,id.
- 9 3. (depression or agitated depression or atypical depression or depressive psychosis or
10 dysphoria or dysthymia or endogenous depression or involuntal depression or major
11 depression or masked depression or melancholia or mood disorder or mourning syndrome
12 or organic depression or postoperative depression or premen-
13 strual dysphoric disorder or
14 pseudodementia or puerperal depression or reactive depression or recurrent brief
15 depression or seasonal affective disorder).sh,id. or "mixed anxiety and depression"/ or
16 "mixed depression and dementia"/
- 17 4. (affective disorders or anaclitic depression or dysthymic disorder or endogenous
18 depression or major depression or postpartum depression or reactive depression or
19 recurrent depression or treatment resistant depression or atypical depression or
20 pseudodementia or sadness or seasonal affective disorder).sh,id. or "depression
(emotion)"/
- 21 5. (depress\$ or dysphori\$ or dysthym\$ or melanchol\$ or seasonal affective disorder\$).tw.
- 22 6. or/1-5

H.2.1.23 Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of 24 Effects, Cochrane Central Register of Controlled Trials – Wiley Interscience interface^a

- 25 #1 MeSH descriptor Depression, this term only
- 26 #2 MeSH descriptor Depressive Disorder explode all trees
- 27 #3 MeSH descriptor Mood Disorders, this term only
- 28 #4 (depress* or dysphori* or dysthym* or seasonal affective disorder* or melanchol*):ti or
29 (depress* or dysphori* or dysthym* or seasonal affective disorder* or melanchol*):ab
- 30 #5 (#1 OR #2 OR #3 OR #4)

H.2.21 Systematic review search filters

H.2.2.32 MEDLINE, EMBASE, PsycINFO, CINAHL – Ovid interface

- 33 1. (literature searching or (systematic review\$ or metaanal\$ or meta anal\$)).sh,id.
- 34 2. ((analy\$ or assessment\$ or evidence\$ or methodol\$ or qualitativ\$ or quantativ\$ or
35 systematic\$) adj5 (overview\$ or review\$)).tw. or ((analy\$ or assessment\$ or evidence\$ or
36 methodol\$ or quantativ\$ or qualitativ\$ or systematic\$).ti. and review\$.ti.pt.) or
37 (systematic\$ adj5 search\$).ti,ab.
- 38 3. ((electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online
39 database\$).tw,sh. or (bids or cochrane or index medicus or isi citation or psyclit or psychlit
40 or scisearch or science citation or (web adj2 science)).tw. or cochrane\$.sh.) and
41 (review\$.ti,ab,sh,pt. or systematic\$.ti,ab.)
- 42 4. (metaanal\$ or meta anal\$ or metasyntes\$ or meta syntes\$).ti,ab.

^a 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 5. (research adj (review\$ or integration)).ti,ab.
- 2 6. reference list\$.ab.
- 3 7. bibliograph\$.ab.
- 4 8. published studies.ab.
- 5 9. relevant journals.ab.
- 6 10. selection criteria.ab.
- 7 11. (data adj (extraction or synthesis)).ab.
- 8 12. (handsearch\$ or ((hand or manual) adj search\$)).ti,ab.
- 9 13. (mantel haenszel or peto or dersimonian or der simonian).ti,ab.
- 10 14. (fixed effect\$ or random effect\$).ti,ab.
- 11 15. (systematic\$ or meta\$).pt. or (literature review or meta analysis or systematic
- 12 review).md.
- 13 16. ((pool\$ or combined or combining) adj2 (data or trials or studies or results)).ti,ab.
- 14 17. or/1-16

H.2.35 Randomised controlled trial search filters

H.2.3.16 MEDLINE, EMBASE, PsycINFO, CINAHL - Ovid interface

- 17 1. exp clinical trial/ or exp clinical trials/ or exp clinical trials as topic/ or exp controlled clinical
- 18 trials/
- 19 2. (placebo\$1 or random allocation or random assignment or random sample or random
- 20 sampling or randomization).sh,id.
- 21 3. (double blind\$ or single blind\$ or triple blind\$).sh,id.
- 22 4. (crossover procedure or crossover design or cross over studies).sh,id.
- 23 5. (clinical adj2 trial\$).tw.
- 24 6. (crossover or cross over).tw.
- 25 7. (((single\$ or doubl\$ or trebl\$ or tripl\$) adj5 (blind\$ or mask\$ or dummy)) or (singleblind\$
- 26 or doubleblind\$ or trebleblind\$)).tw.
- 27 8. (placebo\$ or random\$).mp.
- 28 9. (clinical trial\$ or controlled clinical trial\$ or random\$).pt. or treatment outcome\$.md.
- 29 10. animals/ not (animals/ and human\$.mp.)
- 30 11. animal\$/ not (animal\$/ and human\$/)
- 31 12. (animal not (animal and human)).po. 13 (or/1-9) not (or/10-12)
- 32 Details of additional searches undertaken to support the development of this guideline are
- 33 available on request.