

Depression in adults: treatment and management

Appendix I

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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Update 2017

1 Appendix I: Search strategies - economic 2 evidence 2017

3 Each search was constructed using the groups of terms set out in Table 1. The full set of
 4 search terms is documented in sections I.1 to I.2.2. The selection of search terms was kept
 5 broad to maximise retrieval of evidence in a wide range of areas of interest to the Guideline
 6 Committee.

7 **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	Major databases – generic search: (depression terms and HE/QoL filter terms) Topic specific databases – generic search: depression terms	HE, QoL	Major databases: Embase, Medline, PreMedline, PsycINFO Topic specific databases: HTA, NHS EED	January 2002 to July 2016
First line treatment of depression RQ 2.1-2.2	Major databases – generic search: (depression terms and HE/QoL filter terms) Topic specific databases – generic search: depression terms	HE, QoL	Major databases: Embase, Medline, PreMedline, PsycINFO Topic specific databases: HTA, NHS EED	January 2002 to July 2016
Treatment of depression RQ 2.3-2.8	Major databases – generic search: (depression terms and HE/QoL filter terms) Topic specific databases – generic search: depression terms	HE, QoL	Major databases: Embase, Medline, PreMedline, PsycINFO Topic specific databases: HTA, NHS EED	January 2002 to July 2016
Access to services RQ 3	Major databases – focused search: CMHD and access terms and vulnerable group terms and HE/QoL filter terms Topic specific databases #2 – focused search: HE/QoL and (access terms or vulnerable group terms) [updates CG123 search]	HE, QoL	Major databases: Embase, Medline, PreMedline, PsycINFO Topic specific databases:	January 2010 to July 2016.

Update 2017

Review area	Search construction	Study design limits	Databases searched	Date range searched
			HTA, NHS EED	
Evidence resulting from generic searches mapped to all review areas searched				

I.1.1 Depression (population) search terms - all databases

I.1.1.12 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

I.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

I.2.3 Focused search terms - all databases

I.2.3.14 Embase, Medline, PreMEDLINE, PsycINFO - OVID SP

- 25 1. exp *anxiety disorders/ or *body dysmorphic disorder/ or exp *depression/ or *mental
- 26 stress/
- 27 2. 1 use emez
- 28 3. anxiety/ or exp anxiety disorders/ or body dysmorphic disorders/ or exp compulsive
- 29 behavior/ or depression/ or exp depressive disorder/ or panic/ or stress, psychological/
- 30
- 31 4. 3 use mesz, prem
- 32 5. anxiety/ or anxiety management/ or exp anxiety disorders/ or panic attack/ or
- 33 performanice anxiety/ or social anxiety/ or speech anxiety/ or test anxiety/ or body
- 34 dysmorphic disorder/ or panic/ or exp depression/ or atypical depression/ or "depression
- 35 (emotion)"/ or seasonal affective disorder/ or psychological stress/
- 36 6. 5 use psych

- 1 7. (anxiet* or anxious* or body dysmorphi* or dysmorphophobi* or (combat adj (disorder* or
2 fatigue or neuros* or syndrome*)) or concentration camp syndrome or torture syndrome or
3 war neuros* or (rape adj2 trauma*) or flash back* or flashback* or posttrauma* or post
4 trauma* or ptsd or railway spine or re experienc* or reexperienc* or (trauma* and
5 (avoidance or grief or horror or death* or nightmare* or night mare* or emotion*)) or
6 depress* or dysphori* or dysthymi* or melanchol* or seasonal affective disorder* or clean
7 response* or compulsi* or obsession* or obsessive* or ocd or recur* thought* or panic* or
8 agoraphobi* or claustrophobi* or phobi* or ((extreme or trauma*) adj stress) or (trauma*
9 adj (neuros* or stress*)) or acute stress or desnos or (psych* adj (stress or trauma*)) or
10 psychotrauma* or stress disorder* or ((acute or chronic* or extreme or incessant* or
11 intense* or persistent* or serious* or sever*) adj2 (apprehens* or doom or fear* or terror*))
12 or hypervigil*).ti,ab.
- 13 8. (healthcare or health care or (mental adj (disorder* or health)) or primary care).ti,ab.
- 14 9. or/2,4,6-8
- 15 10. *health care access/ or *health care utilization/ or *health disparity/ or (*health
16 promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.)
- 17 11. 10 use emez
- 18 12. health services accessibility/ or (ut.fs. and (care or health care or healthcare or
19 service*).hw.) or healthcare disparities/ or health status disparities/ or (exp health
20 promotion/ and (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.)
- 21 13. 12 use mesz, prem
- 22 14. health care delivery/ or treatment barriers/ or health care utilization/ or health
23 disparities/ or (health promotion/ and (access* or barrier* or disparit* or equity or inequit*
24 or inequalit*).ti,ab.)
- 25 15. 14 use psych
- 26 16. ((access* or barrier* or disparit* or equity or inequit* or inequalit*) adj4 (care or clinical
27 practice or detect* or diagnos* or health* or interven* or medication* or medicine* or
28 program* or psychotherap* or recogni* or referral* or service* or therap* or treat*).ti,ab.
- 29 17. (((health adj (care or service)) or healthcare) adj2 (need*1 or use*1 or using or utilis*
30 or utiliz*).ti,ab.
- 31 18. ((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv*
32 or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or
33 restrict* or uptake or utiliz* or utilis* or vulnerable) adj3 access*).ti,ab.
- 34 19. ((access or barrier) adj research*).ti,ab.
- 35 20. ((behavio?r* or helpseek* or help seek* or system*) adj2 barrier*).ti,ab.
- 36 21. (or/11,13,15-20) or ""translating (language)"/ use emez or translating/ use mesz,
37 prem or foreign language translation/ use psych or (translate* or translating or
38 translator*).ti,ab.
- 39 22. exp *african/ or exp *aged/ or exp *aged/ or *ancestry group/ or exp *asian/ or *asian
40 american/ or *asian continental ancestry group/ or exp *black person/ or *british asian/ or
41 exp ""caribbean (person)"/ or exp *central american/ or *cultural anthropology/ or *cultural
42 competence/ or *cultural deprivation/ or exp *elderly care/ or exp ""ethnic or racial
43 aspects"/ or exp *ethnic group/ or *ethnology/ or geriatric*.hw. or *gerontology/ or exp
44 *hispanic/ or exp *immigration/ or exp *indigenous people/ or exp *migrant/ or *minority
45 group/ or *mongoloid/ or exp *multiracial person/ or *multilingualism/ or *nursing home/ or
46 exp *oceanian/ or exp *oceanic ancestry group/ or *prejudice/ or exp *religion/ or exp
47 *religious group/ or *residential home/ or *social problem/ or exp *south american/ or
48 *superstition/ or *taboo/ or ""translating (language)"/
- 49 23. 22 use emez
- 50 24. exp african continental ancestry group/ or exp aged/ or exp american native
51 continental/ or "emigration and immigration"/ or ancestry group/ or exp asian continental
52 ancestry group/ or "emigrants and immigrants"/ or "health services for the aged"/ or

- 1 "homes for the aged"/ or "transients and migrants"/ or cross-cultural comparison/ or
2 cultural characteristics/ or cultural competency/ or cultural deprivation/ or cultural diversity/
3 or culture/ or exp ethnic groups/ or ethnology/ or geriatric*.hw. or minority groups/ or
4 multilingualism/ or nursing homes/ or oceanic ancestry group/ or exp prejudice/ or race
5 relations/ or refugees/ or religion/ or exp superstitions/ or taboo/ or "transients and
6 migrants"/ or translating/ or eh.fs.
- 7 25. 24 use mesz, prem
- 8 26. african culture groups/ or alaska natives/ or american indians/ or arabs/ or exp
9 asians/ or asylum seeking/ or blacks/ or cross cultural communication/ or exp cross
10 cultural treatment/ or cultural sensitivity/ or "culture (anthropological)"/ or ethnology/ or
11 elder care/ or foreign language translation/ or geriatric patients/ or geriatric*.hw. or
12 gerontology.mp. or hawaii natives/ or human migration/ or immigration/ or exp indigenous
13 populations/ or inuit/ or jews/ or exp "latinos/latinas"/ or minority groups/ or multilingualism/
14 or multiculturalism/ or nursing homes/ or exp pacific islanders/ or exp prejudice/ or "race
15 and ethnic discrimination"/ or exp "racial and ethnic groups"/ or "race and ethnic relations"/
16 or "racial and ethnic differences"/ or refugees/ or religion/ or exp religious beliefs/ or exp
17 religious practices/ or residential care institutions/ or retirement communities/ or romanes/
18 or social issues/ or exp sociocultural factors/ or superstitions/ or taboos/
- 19 27. 26 use psych
- 20 28. ((aged or ag?ism or ag?ing or elder* or ((frail or old or older) adj (adult* or men or
21 people or person* or women)) or geriatric* or gerontology or nursing home* or residential
22 care or african or asian* or bangladesh* or bengali or (black* adj2 (communit* or famil* or
23 people or person*)) or blacks or (bme adj2 (communit* or group* or people or person*)) or
24 caribbean* or (chinese adj2 (adult* or communit* or famil* or people or person*)) or cultur*
25 or disadvantaged or disparity or disparities or ethnic* or ethno* or gujurati or hindu or
26 hispanic* or im?igrant* or inequalit* or interpret* or latino* or migrant* or minorit* or multi
27 lingual* or multicultur* or multilingual* or muslim* or pacific islander* or pakistan* or
28 prejudic* or punjabi or race or races or racial or racism or romanes or translate*1 or
29 translating or translator* or translation or urdu or vulnerable) and (access* or barrier* or
30 disparit* or ((enter* or entry) adj2 service*) or equity or inequit* or inequalit* or (receipt
31 adj2 service*) or utili?ation)).ti,ab.
- 32 29. or/23,25,27-28
- 33 30. exp *male/ use emez
- 34 31. male/ or exp men/
- 35 32. 31 use mesz, prem
- 36 33. exp human males/ or male attitudes/
- 37 34. 33 use psych
- 38 35. ((boy or boys or brother* or father* or husband* or male* or men or sons or widower*)
39 and (access* or barrier* or disparit* or equity or inequit* or inequalit*)).ti,ab.
- 40 36. or/30,32,34-35
- 41 37. *health education/ or *health literacy/ or *health promotion/ or *patient education/ or
42 *patient information/ or *reading/ or *vulnerable population/
- 43 38. 37 use emez
- 44 39. communication barriers/ or health education/ or health literacy/ or health promotion/
45 or literacy/ or socioeconomic factors/ or "patient education as topic"/ or vocabulary/
- 46 40. 39 use mesz, prem
- 47 41. at risk populations/ or client education/ or communication barriers/ or health
48 education/ or health literacy/ or health promotion/ or literacy/ or low literacy/ or reading/ or
49 reading education/ or socioeconomic status/ or vocabulary/
- 50 42. 41 use psych

- 1 43. ((health adj2 (educat* or promot*)) or ((client* or patient*) adj2 (educat* or
2 information)) or literac*).ti,ab.
- 3 44. or/38,40,42-43
- 4 45. attitude to computers/ or audiovisual aid/ or audiovisual equipment/ or communication
5 software/ or computer assisted therapy/ or computer program/ or computer system/ or
6 computer/ or decision support system/ or e-mail/ or human computer interaction/ or
7 information technology/ or internet/ or mobile phone/ or multimedia/ or exp optical disk/ or
8 personal digital assistant/ or social media/ or telecommunication/ or teleconsultation/ or
9 exp telehealth/ or telemedicine/ or telemonitoring/ or telephone/ or telepsychiatry/ or
10 teletherapy/ or text messaging/ or video disk/ or videotape/
- 11 46. 45 use emez
- 12 47. attitude to computers/ or audiovisual aids/ or exp cellular phone/ or computer-assisted
13 instruction/ or communications media/ or computer literacy/ or computer user training/ or
14 computing methodologies/ or exp computer systems/ or decision making, computer
15 assisted/ or decision support systems, clinical/ or electronic mail/ or hotlines/ or
16 multimedia/ or exp optical storage devices/ or exp programmed instruction as topic/ or
17 social networking/ or exp software/ or telecommunications/ or exp telemedicine/ or exp
18 telemetry/ or telephone/ or text messaging/ or therapy, computer assisted/ or exp
19 videorecording/
- 20 48. 47 use mesz, prem
- 21 49. audiotapes/ or audiovisual communications media/ or communications media/ or
22 computer applications/ or exp computer assisted instruction/ or computer assisted
23 therapy/ or computer attitudes/ or computer literacy/ or computer mediated
24 communication/ or computer software/ or computer training/ or computers/ or digital video/
25 or educational audiovisual aids/ or electronic communication/ or exp human computer
26 interaction/ or hot line services/ or human computer interaction/ or hypermedia/ or
27 information technology/ or instructional media/ or internet/ or exp mobile devices/ or exp
28 multimedia/ or online therapy/ or programmed instruction/ or exp social media/ or exp
29 social networks/ or telecommunications media/ or telemedicine/ or telemetry/ or exp
30 telephone systems/ or videotapes/
- 31 50. 49 use psyh
- 32 51. (audio* or cd rom or cdrom or computer* or communication aid or cyber* or (digital
33 adj (assistant* or divide)) or dvd or (e*1 adj (communicat* or consult* or mail* or portal* or
34 visit*)) or email* or ecommunicat* or econsult* or email* or eportal* or etablet* or evisit* or
35 (e*1 adj (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or
36 handheld or hand held or information technolog* or interactiv* or internet or iphone* or
37 laptop* or multimedia or multi media or myspace* or my space* or online or palmtop or
38 palm top or personal digital or portal*1 or reminder system* or remote consultation* or
39 short messag* or skype or sms or (social adj (media or network*)) or texts or texting or
40 video* or virtual or website).ti,ab.
- 41 52. ((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or
42 phone* or phoning or tablet* or technolog* or telephon* or web or www) adj3 (aid* or
43 assist* or based or deliver* or diary or diaries)).ti,ab.
- 44 53. ((cd or communication or digital or electronic* or mobile or net or pc*1 or pda or
45 phone* or phoning or tablet* or technolog* or telephon* or web or www) adj7 (advocacy or
46 application* or approach* or coach* or educat* or exchang* or guide*1 or help* or instruct*
47 or interact* or interven* or learn* or manag* or meeting* or module* or network* or
48 package* or participat* or prevent* or program* or psychoanaly* or psychotherap* or
49 rehab* or retrain* or re train* or self guide* or self help or selfguide* or selfhelp or session*
50 or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or work
51 shop* or workshop)).ti,ab.
- 52 54. (vr adj2 (advocacy or application* or approach* or coach* or educat* or exchang* or
53 exposure or feedback* or guide*1 or help* or instruct* or interact* or interven* or learn* or

- 1 manag* or meeting* or module* or network* or package* or participat* or prevent* or
2 program* or psychoanaly* or psychotherap* or rehab* or retrain* or re train* or self guide*
3 or self help or selfguide* or selfhelp or session* or skill* or strateg* or support* or teach* or
4 technique* or therap* or train* or treat* or work shop* or workshop*).ti,ab.
- 5 55. (caccbt or ccbt or c cbt or call in or (caller*1 adj3 (interven* or program* or therap* or
6 treat*)) or callline* or call line* or ediar* or ehealth or emediat* or elearn* or etherap* or (e
7 adj (diar* or learn or health or mediat* or therap*)) or help line* or helpline* or hotline* or
8 hot line* or outreach* or phone in or phonein or telecare or telecommunication or
9 teleconsult* or telehealth or telemedicine or telement* or telepsychology or telepsychiatry
10 or teletherap* or (tele adj (care or communication or consult* or health or medicine or
11 mental* or psychology or psychiatry or therap*)) or videocam* or video cam* or webcam*
12 or web cam*).ti,ab.
- 13 56. (alles onder controle or autism xpress or autismexpress or avatars programme or
14 (beating adj2 blues) or big white wall or blue pages or bluepages or (brave program and
15 anxiet*) or (camp cope adj2 lot) or (catch it and depres*) or cool teens or coping cat or
16 crufadschools or (e couch and depres*) or fearfighter or ff education or ffeducation or grip
17 op je dip or internet psychiatri or internet psykiatri or leap project or linden method or (little
18 prince and depres*) or (living life adj2 full) or mind your*1 mind or mood gym or mood
19 helper or moodgym or moodhelper or my*1 body my*1 life or net ff or netcope or netff or
20 oc fighter or ocfighter or online anxiety prevention or overcoming bulimia online or
21 (overcoming depression and program*) or panic online or pix talk or pxtalk or (restoring
22 adj2 balance) or sparx or standalone ff or standaloneff or student bodie or student bodies
23 prevention program* or studentbodie or ((the*1 adj lowdown) and depres*) or the*1
24 journey or therapeutic learning program* or trouble on*1 the*1 tightrope or think feel do or
25 whiz kid games or (youth mental health adj2 parent* guide)).ti,ab.
- 26 57. (ecological momentary assessment* or mhealth or (mobile adj2 (app or apps or
27 application*)) or virtual reality or wearable*).tw.
- 28 58. or/46,48,50-57
- 29 59. 58 and (21 or (access* or barrier* or disparit* or equity or inequit* or inequalit*).ti,ab.)
- 30 60. 9 and ((21 and (or/29,36,44)) or 59)

I.2.21 CDSR, DARE, CENTRAL, HTA - Wiley

- 32 #1 mesh descriptor: [anxiety] this term only
- 33 #2 mesh descriptor: [anxiety disorders] explode all trees
- 34 #3 mesh descriptor: [body dysmorphic disorders] this term only
- 35 #4 mesh descriptor: [compulsive behavior] explode all trees
- 36 #5 mesh descriptor: [depression] this term only
- 37 #6 mesh descriptor: [depressive disorder] explode all trees
- 38 #7 mesh descriptor: [panic] this term only
- 39 #8 (anxiet* or anxious* or "body dysmorphi*" or dysmorphophobi* or (combat near/1
40 (disorder* or fatigue or neuros* or syndrome*)) or "concentration camp syndrome" or
41 "torture syndrome" or "war neuros*" or (rape near/2 trauma*) or "flash back*" or flashback*
42 or posttrauma* or "post trauma*" or ptsd or "railway spine" or "re experienc*" or
43 reexperienc* or (trauma* and (avoidance or grief or horror or death* or nightmare* or
44 "night mare*" or emotion*)) or depress* or dysphori* or dysthymi* or melanchol* or
45 "seasonal affective disorder*" or "clean response*" or compulsi* or obsession* or
46 obsessive* or ocd or recur* thought* or panic* or agoraphobi* or claustrophobi* or phobi*
47 or ((extreme or trauma*) near/1 stress) or (trauma* near/1 (neuros* or stress*)) or "acute
48 stress" or desnos or (psych* near/1 (stress or trauma*)) or psychotrauma* or "stress
49 disorder*" or ((acute or chronic* or extreme or incessant* or intense* or persistent* or
50 serious* or sever*) near/2 (apprehens* or doom or fear* or terror*)) or hypervigil*.ti,ab,kw

- 1 #9 (healthcare or "health care" or (mental near/1 (disorder* or health)) or "primary
- 2 care"):ti,ab,kw
- 3 #10 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
- 4 #11 mesh descriptor: [health services accessibility] explode all trees
- 5 #12 mesh descriptor: [healthcare disparities] this term only
- 6 #13 mesh descriptor: [health status disparities] this term only
- 7 #14 mesh descriptor: [health promotion] this term only
- 8 #15 ((access* or barrier* or disparit* or equity or inequit* or inequalit*) and (care or
- 9 "clinical practice" or detect* or diagnos* or health* or interven* or medication* or medicine*
- 10 or program* or psychotherap* or recogni* or referral* or service* or therap* or
- 11 treat*)):ti,ab,kw
- 12 #16 (((health near/1 (care or service)) or healthcare) near/2 (need* or use* or using or
- 13 utilis* or utiliz*)):ti,ab,kw
- 14 #17 ((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv*
- 15 or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or
- 16 restrict* or uptake or utiliz* or utilis* or vulnerable) and access*):ti,ab,kw
- 17 #18 ((access or barrier) near/1 research*):ti,ab,kw
- 18 #19 ((behavior* or behaviour* or helpseek* or "help seek*" or system*) and
- 19 barrier*):ti,ab,kw #20 mesh descriptor: [translating] this term only
- 20 #21 (translate* or translating or translator*):ti,ab,kw
- 21 #22 #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
- 22 #23 mesh descriptor: [communication barriers] explode all trees
- 23 #24 mesh descriptor: [health education] this term only
- 24 #25 mesh descriptor: [health literacy] this term only
- 25 #26 mesh descriptor: [health promotion] this term only
- 26 #27 mesh descriptor: [literacy] this term only
- 27 #28 mesh descriptor: [socioeconomic factors] this term only
- 28 #29 ((health near/2 (educat* or promot*)) or ((client* or patient*) near/2 (educat* or
- 29 information)) or literac*):ti,ab,kw
- 30 #30 (((computer* or electronic* or technolog*) near/2 (communication* or mediat*) or
- 31 etherap* or "e therap*" or (remote* near/2 (communic* or deliver* or therap*)) or ((distance
- 32 or remote*) near/2 (communication* or technolog* or electronic*)) or internet or
- 33 telecommunicat* or "tele communicat*" or telemedicine or "tele medicine" or telephone* or
- 34 telepsychiatr* or videoconf* or "video conf*") and (access* or barrier* or disparit* or
- 35 ((enter* or entry) near/2 service*) or equity or inequit* or inequalit* or (receipt near/2
- 36 service*) or utilisation or utilization) and (intervention* or etherap* or program* or
- 37 psychotherap* or therap* or treat*)):ti,ab,kw
- 38 #31 #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30
- 39 #32 mesh descriptor: [african continental ancestry group] explode all trees
- 40 #33 mesh descriptor: [aged] explode all trees
- 41 #34 mesh descriptor: [american native continental ancestry group] explode all trees
- 42 #35 mesh descriptor: [emigration and immigration] this term only
- 43 #36 mesh descriptor: [asian continental ancestry group] explode all trees
- 44 #37 mesh descriptor: [emigrants and immigrants] explode all trees
- 45 #38 mesh descriptor: [health services for the aged] this term only
- 46 #39 mesh descriptor: [homes for the aged] this term only
- 47 #40 mesh descriptor: [transients and migrants] this term only
- 48 #41 mesh descriptor: [cross-cultural comparison] this term only

- 1 #42 mesh descriptor: [cultural characteristics] this term only
- 2 #43 mesh descriptor: [cultural competency] this term only
- 3 #44 mesh descriptor: [cultural deprivation] this term only
- 4 #45 mesh descriptor: [cultural diversity] this term only
- 5 #46 mesh descriptor: [culture] this term only
- 6 #47 mesh descriptor: [ethnic groups] explode all trees
- 7 #48 mesh descriptor: [ethnology] this term only
- 8 #49 geriatric*:kw
- 9 #50 mesh descriptor: [minority groups] this term only
- 10 #51 mesh descriptor: [multilingualism] this term only
- 11 #52 mesh descriptor: [nursing homes] explode all trees
- 12 #53 mesh descriptor: [oceanic ancestry group] this term only
- 13 #54 mesh descriptor: [prejudice] explode all trees
- 14 #55 mesh descriptor: [race relations] explode all trees
- 15 #56 mesh descriptor: [refugees] this term only
- 16 #57 mesh descriptor: [religion] explode all trees
- 17 #58 mesh descriptor: [superstitions] this term only
- 18 #59 mesh descriptor: [taboo] this term only
- 19 #60 mesh descriptor: [transients and migrants] this term only
- 20 #61 mesh descriptor: [translating] this term only
- 21 #62 ((aged or ageism or agism or aging or aging or elder* or ((frail or old or older) near/1
22 (adult* or men or people or person* or women)) or geriatric* or gerontology or "nursing
23 home*" or "residential care" or african or asian* or bangladesh* or bengali or (black*
24 near/2 (communit* or famil* or people or person*)) or blacks or (bme near/2 (communit* or
25 group* or people or person*)) or caribbean* or (chinese near/2 (adult* or communit* or
26 famil* or people or person*)) or cultur* or disadvantaged or disparity or disparities or
27 ethnic* or ethno* or gujurati or hindu or hispanic* or imigrant* or immigrant* or inequalit* or
28 interpret* or latino* or migrant* or minorit* or "multi lingual*" or multicultur* or multilingual*
29 or muslim* or "pacific islander*" or pakistan* or prejudic* or punjabi or race or races or
30 racial or racism or romanies or translate or translating or translator* or translation or urdu
31 or vulnerable) and (access* or barrier* or disparit* or ((enter* or entry) near/2 service*) or
32 equity or inequit* or inequalit* or (receipt near/2 service*) or utilisation or
33 utilization)):ti,ab,kw
- 34 #63 mesh descriptor: [male] explode all trees
- 35 #64 mesh descriptor: [men] explode all trees
- 36 #65 ((boy or boys or brother* or father* or husband* or male* or men or sons or widower*)
37 and (access* or barrier* or disparit* or equity or inequit* or inequalit*)):ti,ab,kw
- 38 #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
39 #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
40 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65
- 41 #67 mesh descriptor: [attitude to computers] this term only
- 42 #68 mesh descriptor: [audiovisual aids] this term only
- 43 #69 mesh descriptor: [cell phones] explode all trees
- 44 #70 mesh descriptor: [computer-assisted instruction] this term only
- 45 #71 mesh descriptor: [communications media] this term only
- 46 #72 mesh descriptor: [computer literacy] this term only
- 47 #73 mesh descriptor: [computer user training] this term only
- 48 #74 mesh descriptor: [computing methodologies] this term only

- 1 #75 mesh descriptor: [computer systems] explode all trees
- 2 #76 mesh descriptor: [decision making, computer-assisted] this term only
- 3 #77 mesh descriptor: [decision support systems, clinical] explode all trees
- 4 #78 mesh descriptor: [electronic mail] this term only
- 5 #79 mesh descriptor: [hotlines] explode all trees
- 6 #80 mesh descriptor: [multimedia] this term only
- 7 #81 mesh descriptor: [optical storage devices] explode all trees
- 8 #82 mesh descriptor: [programmed instruction as topic] explode all trees
- 9 #83 mesh descriptor: [social networking] this term only
- 10 #84 mesh descriptor: [software] explode all trees
- 11 #85 mesh descriptor: [telecommunications] this term only
- 12 #86 mesh descriptor: [telemedicine] explode all trees
- 13 #87 mesh descriptor: [telemetry] this term only
- 14 #88 mesh descriptor: [telephone] this term only
- 15 #89 mesh descriptor: [text messaging] this term only
- 16 #90 mesh descriptor: [therapy, computer-assisted] this term only
- 17 #91 mesh descriptor: [video recording] explode all trees
- 18 #92 ((cd or communication or digital or electronic* or mobile or net or pc or pda or phone*
19 or phoning or tablet* or technolog* or telephon* or web or www) near/3 (aid* or assist* or
20 based or deliver* or diary or diaries)):ti,ab,kw
- 21 #93 ((cd or communication or digital or electronic* or mobile or net or pc or pda or phone*
22 or phoning or tablet* or technolog* or telephon* or web or www) near/7 (advocacy or
23 application* or approach* or coach* or educat* or exchang* or guide* or help* or instruct*
24 or interact* or interven* or learn* or manag* or meeting* or module* or network* or
25 package* or participat* or prevent* or program* or psychoanaly* or psychotherap* or
26 rehab* or retrain* or "re train*" or "self guide*" or "self help" or selfguide* or selfhelp or
27 session* or skill* or strateg* or support* or teach* or technique* or therap* or train* or
28 treat* or "work shop*" or workshop*)):ti,ab,kw
- 29 #94 (vr near/2 (advocacy or application* or approach* or coach* or educat* or exchang* or
30 exposure or feedback* or guide* or help* or instruct* or interact* or interven* or learn* or
31 manag* or meeting* or module* or network* or package* or participat* or prevent* or
32 program* or psychoanaly* or psychotherap* or rehab* or retrain* or "re train*" or "self
33 guide*" or "self help" or selfguide* or selfhelp or session* or skill* or strateg* or support* or
34 teach* or technique* or therap* or train* or treat* or "work shop*" or workshop*)):ti,ab,kw
- 35 #95 (cacbt or ccbt or "c cbt" or "call in" or (caller* near/3 (interven* or program* or therap*
36 or treat*)) or callline* or "call line*" or ediar* or ehealth or emediat* or elearn* or etherap*
37 or (e near/1 (diar* or learn or health or mediat* or therap*)) or "help line*" or helpline* or
38 hotline* or "hot line*" or outreach* or "phone in" or phonein or telecare or
39 telecommunication or teleconsult* or telehealth or telemedicine or telement* or
40 telepsychology or telepsychiatry or teletherap* or (tele near/1 (care or communication or
41 consult* or health or medicine or mental* or psychology or psychiatry or therap*)) or
42 videocam* or "video cam*" or webcam* or "web cam*"):ti,ab,kw
- 43 #96 ("alles onder controle" or "autism xpress" or autismexpress or "avatars programme"
44 or (beating near/2 blues) or "big white wall" or "blue pages" or bluepages or ("brave
45 program" and anxiet*) or ("camp cope" near/2 lot) or ("catch it" and depres*) or "cool
46 teens" or "coping cat" or crufadschools or ("e couch" and depres*) or fearfighter or "ff
47 education" or ffeducation or "grip op je dip" or "internet psychiatri" or "internet psykiatri" or
48 "leap project" or "linden method" or ("little prince" and depres*) or ("living life" near/2 full)
49 or "mind your* mind" or "mood gym" or "mood helper" or moodgym or moodhelper or "my
50 body my life" or "net ff" or netcope or netff or "oc fighter" or ofighter or "online anxiety
51 prevention" or "overcoming bulimia online" or ("overcoming depression" and program*) or

- 1 "panic online" or "pix talk" or pixtalk or (restoring near/2 balance) or sparx or "standalone
- 2 ff" or standaloneff or "student bodie" or "student bodies prevention program*" or
- 3 studentbodie or ((the near/1 lowdown) and depres*) or "the journey" or "therapeutic
- 4 learning program*" or "trouble on the tightrope" or "think feel do" or "whiz kid games" or
- 5 ("youth mental health" near/2 parent* guide)):ti,ab,kw
- 6 #97 ("ecological momentary assessment*" or mhealth or (mobile near/2 (app or apps or
- 7 application*)) or "virtual reality" or wearable*):ti,ab,kw
- 8 #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
- 9 #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
- 10 or #92 or #93 or #94 or #95 or #96 or #97
- 11 #99 (access* or barrier* or disparit* or equity or inequit* or inequalit*):ti,ab,kw
- 12 #100 #98 and (#99 or #22)
- 13 #101 #10 and (#22 or #31 or #66 or #100)