

Depression in adults

Literature search strategies

NICE guideline CG90 (update)

Literature search strategies

September 2021

Early submission

Developed by the National Guideline Alliance part of the Royal College of Obstetricians and Gynaecologists

Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

NICE guidelines cover health and care in England. Decisions on how they apply in other UK countries are made by ministers in the [Welsh Government](#), [Scottish Government](#), and [Northern Ireland Executive](#). All NICE guidance is subject to regular review and may be updated or withdrawn.

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ISBN:

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Literature search strategies

1.1. For adults with depression, what are the relative benefits and harms associated with different models for the coordination and delivery of services?

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 05 March 2021

Multifile database codes: oomezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysphoria/ or dysthymia/ or endogenous depression/ or involuntal 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/) use oomezd
2	(Depression/ or exp Depressive Disorder/ or Adjustment Disorders/ or Affective Disorders, Psychotic/ or Factitious Disorders/ or Premenstrual Dysphoric Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/ or premenstrual dysphoric disorder/ or seasonal affective disorder/) use psyh
4	(depress* or dysphori* or dysthym* or melanchol* or seasonal affective disorder* or ((affective or mood) adj disorder*).tw.
5	or/1-4
6	Case Management/
7	(collaboration or teamwork*).tw.
8	Intersectoral Collaboration/
9	collaboration/ use psyh
10	collaborative care team/ use oomezd
11	integrated health care system/ use oomezd
12	Delivery of Health Care, Integrated/ use ppez
13	(interdisciplinary treatment approach/ or integrated services/) use psyh
14	(Community-Institutional Relations/ or Hospital-Patient Relations/ or Hospital-Physician Relations/ or Interdepartmental Relations/ or Interinstitutional Relations/ or exp Interprofessional Relations/) use ppez
15	public relations/ use oomezd
16	(multidisciplinary care team* or MDT*1).tw.
17	patient care planning/ use oomezd
18	(Patient-Centered Care/ or exp Patient Care Planning/) use ppez
19	((collaborat* or coordinat* or co ordinat* or integrat* or shared or stepped or systematic) adj2 (care or effort* or health* or interven* or liais* or manag* or model* or pathway* or service* or work*).tw.
20	(case manag* or disease manag* or enhanced care or managed care or multi-component or multicomponent).tw.
21	(care manag* or chronic care* or complex intervention* or cooperative behav* or co-operative behav* or joint working or interprofessional or inter-professional or interdisciplinary or inter-disciplinary or multidisciplin* or mult-disciplin* or multiprofession* or multi-profession* or transdisciplin* or trans-disciplin* or multifacet* or multi-facet* or multiple intervention* or multi-intervention* or organi?ational intervention* or interpersonal relation* or inter-personal relation* or interinstitutional relation* or inter-insitutional relation* or consultation liais* or algorithm*).tw.
22	((drug* or medication* or therap* or treatment*) adj (guideline* or protocol* or manag* or model or adherence or complian* or concordance)).tw.
23	(patient care team or patient care management or patient care planning or managed care program* or (healthcare adj3 delivery) or (continuity adj3 care) or (measur* adj2 care) or professional-patient relations or interprofessional relations or inter-professional relations).tw.
24	or/6-23
25	5 and 24
26	Letter/ use ppez

#	Searches
27	letter.pt. or letter/ use oomezd
28	note.pt.
29	editorial.pt.
30	Editorial/ use ppez
31	News/ use ppez
32	exp Historical Article/ use ppez
33	Anecdotes as Topic/ use ppez
34	Comment/ use ppez
35	Case Report/
36	case study/ use oomezd
37	(letter or comment*).ti.
38	or/26-37
39	randomized controlled trial/
40	random*.ti,ab.
41	39 or 40
42	38 not 41
43	(animals/ not humans/) use ppez
44	(animal/ not human/) use oomezd
45	nonhuman/ use oomezd
46	exp animals/ use psyh
47	"primates (nonhuman)"/ use psyh
48	exp Animals, Laboratory/ use ppez
49	exp Animal Experimentation/ use ppez
50	exp animal experiment/ use oomezd
51	exp experimental animal/ use oomezd
52	exp Models, Animal/ use ppez
53	animal model/ use oomezd
54	animal models/ use psyh
55	animal research/ use psyh
56	exp Rodentia/ use ppez
57	exp rodent/ use oomezd
58	exp rodents/ use psyh
59	(rat or rats or mouse or mice).ti.
60	or/42-59
61	25 not 60
62	limit 61 to english language
63	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
64	63 use ppez
65	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
66	65 use ppez
67	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
68	67 use oomezd
69	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
70	69 use psyh
71	64 or 66
72	68 or 70 or 71
73	Meta-Analysis/
74	Meta-Analysis as Topic/
75	systematic review/
76	meta-analysis/
77	(meta analy* or metanaly* or metaanaly*).ti,ab.
78	((systematic or evidence) adj2 (review* or overview*)),ti,ab.
79	((systematic* or evidence*) adj2 (review* or overview*)),ti,ab.
80	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
81	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
82	(search* adj4 literature).ab.
83	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
84	cochrane.jw.
85	((pool* or combined) adj2 (data or trials or studies or results)).ab.
86	(or/73-75,77,79-84) use ppez
87	(or/75-78,80-85) use oomezd
88	(or/73,77,79-84) use psyh

#	Searches
89	or/86-88
90	72 or 89
91	62 and 90

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021.

Date of last search: 05 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder, Major] explode all trees
#3	MeSH descriptor: [Adjustment Disorders] this term only
#4	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#5	MeSH descriptor: [Factitious Disorders] this term only
#6	MeSH descriptor: [Premenstrual Dysphoric Disorder] this term only
#7	(depress* or dysphori* or dysthym* or melanchol* or "seasonal affective disorder*" or ((affective or mood) next disorder*))
#8	{or #1-#7}
#9	MeSH descriptor: [Case Management] this term only
#10	(collaboration or teamwork*):ti,ab
#11	MeSH descriptor: [Delivery of Health Care, Integrated] this term only
#12	MeSH descriptor: [Community-Institutional Relations] this term only
#13	MeSH descriptor: [Hospital-Patient Relations] this term only
#14	MeSH descriptor: [Hospital-Physician Relations] this term only
#15	MeSH descriptor: [Interdepartmental Relations] this term only
#16	MeSH descriptor: [Interdepartmental Relations] this term only
#17	MeSH descriptor: [Interprofessional Relations] explode all trees
#18	(multidisciplinary care team* or MDT or MDTs):ti,ab
#19	MeSH descriptor: [Patient-Centered Care] this term only
#20	MeSH descriptor: [Patient Care Planning] explode all trees
#21	((collaborat* or coordinat* or "co ordinat*" or integrat* or shared or stepped or systematic) near/2 (care or effort* or health* or interven* or liais* or manag* or model* or pathway* or service* or work*)):ti,ab
#22	("case manag*" or "disease manag*" or "enhanced care" or "manag* care" or "multi component" or multicomponent):ti,ab
#23	("care manag*" or "chronic care*" or "complex intervention*" or "cooperative behav*" or "co operative behav*" or "joint working" or interprofessional or "inter professional" or interdisciplinary or "inter disciplinary" or multidisciplin* or "multidisciplin*" or multiprofession* or "multi profession*" or transdisciplin* or "trans disciplin*" or multifacet* or "multi facet*" or "multiple intervention*" or "multi intervention*" or "organi?ational intervention*" or "interpersonal relation*" or "inter personal relation*" or "interinstitutional relation*" or "inter insitutional relation*" or "consultation liais*" or algorithm*):ti,ab
#24	((drug* or medication* or therap* or treatment*) NEXT (guideline* or protocol* or manag* or model* or adherence or complian* or concordance)):ti,ab
#25	("patient care team*" or "patient care manag*" or "patient care plan*" or "managed care program*" or (healthcare near/3 delivery) or (continuity near/3 care) or (measur* near/2 care) or "professional-patient relations" or "interprofessional relations" or "inter professional relations"):ti,ab
#26	{or #9-#25}
#27	#8 and #26 in Cochrane Reviews, Cochrane Protocols, Trials

1.2 For adults with depression, what are the relative benefits and harms associated with different settings for the delivery of care?

Database(s): MEDLINE & Embase (Multifile)

Embase 1974 to 2019 March 13, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to March 13, 2019, PsycINFO 1806 to March Week 1 2019

Date of last search: 03 March 2021

Multifile database codes: oemezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysthymia/ or endogenous depression/ or involuntal depression/ or late life depression/ or major depression/ or masked depression/ or melancholia/ or "mixed anxiety and depression"/ or reactive depression/ or recurrent brief depression/ or treatment resistant depression/) use oemezd
2	(Depression/ or Depressive Disorder/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Disorders, Psychotic/ or Dysthymic Disorder/) use ppez
3	("depression (emotion)" / or exp major depression/ or affective disorders/ or atypical depression/) use psyh
4	(depress* or dysthym* or melanchol* or ((affective or mood) adj disorder*).tw.
5	((severe or serious or persistent or major or critical or clinical or acute) adj2 (anxiety* or (mental adj2 (disorder* or health or illness* or ill-health)) or (obsessive adj2 disorder*) or OCD or panic attack* or panic disorder* or phobi* or personality disorder* or psychiatric disorder* or psychiatric illness* or psychiatric ill-health*).tw.
6	or/1-5
7	exp Primary Health Care/
8	Physicians, Family/
9	Family Practice/
10	General Practice/
11	General Practitioners/
12	Primary Care Nursing/
13	Family Nursing/
14	Mental Health Services/
15	Community Mental Health Services/
16	Community Health Nursing/
17	exp Community Health Centers/
18	Home Care Services/ or Home Care Services, Hospital-Based/ or Home Care Agencies/ or Home Health Nursing/ or exp Home Nursing/
19	Crisis Intervention/
20	Emergency Services, Psychiatric/
21	Psychiatric Department, Hospital/ or Psychiatric Hospitals/
22	Residential Facilities/
23	Hospitalization/
24	Ambulatory Care/ or Ambulatory Care Facilities/ or Outpatients Clinics, Hospital/
25	Day Care, Medical/
26	Adult Day Care Centers/
27	Assisted Living Facilities/
28	Psychiatric Rehabilitation/ or Mental Health Recovery/
29	Tertiary Care Centers/
30	(or/7-29) use ppez
31	exp primary health care/
32	general practitioner/
33	community care/ or community health nursing/ or community psychiatric nursing/
34	home care/ or home mental health care/ or visiting nurse service/
35	crisis intervention/
36	psychiatric emergency service/
37	mental health center/ or mental health service/ or mental hospital/ or psychiatric department/ or psychiatric intensive care unit/
38	residential care/ or residential home/
39	ambulatory care/ or ambulatory care nursing/ or outpatient care/ or outpatient department/
40	adult day care/
41	rehabilitation center/ or mental health recovery/
42	tertiary care center/
43	(or/31-42) use oemezd
44	primary health care/
45	family medicine/ or family physicians/ or general practitioners/
46	community mental health/ or community mental health centers/ or community mental health services/ or community psychiatry/ or community psychology/

#	Searches
47	home care/ or home visiting programs/ or homebound/
48	crisis intervention services/ or suicide prevention centers/
49	psychiatric units/ or psychiatric hospitals/ or exp psychiatric hospitalization/
50	exp hospitalization/
51	exp residential care/ or residential home/ or exp residential care institutions/
52	psychiatric clinics/ or outpatient treatment/ or partial hospitalization/
53	adult day care/ or day care centers/
54	deinstitutionalization/ or rehabilitation centers/
55	(or/44-54) use psyh
56	(primary adj2 (care or health*)).tw.
57	((general or family) adj (practice* or practitioner*)).tw.
58	(GP or GPs).tw.
59	((family or community or practice*) adj (centre* or center*1 or clinic* or doctor* or health* or medic* or nurs* or physician* or service* or setting* or team*)).tw.
60	(communit* adj2 (care or centre* or center*1 or facilit* or hospital* or service* or setting* or team* or unit*)).tw.
61	(home adj2 (based or care or service* or setting* or team*)).tw.
62	((crisis or emergency) adj2 (centre* or center*1 or department* or facilit* or service* or setting* or team* or unit*)).tw.
63	((acute or inpatient* or mental health or psychiatric) adj2 (care or centre* or center*1 or department* or facilit* or hospital* or institution* or service* or setting* or team* or unit*)).tw.
64	((assisted living or housing or residential) adj2 (care or centre* or center*1 or facilit* or home* or hospital* or institution* or service* or setting* or support* or team* or unit*)).tw.
65	((day or drop-in) adj2 (centre* or center*1 or care* or hospital* or unit*)) or community mental health cent* or CMHC).tw.
66	((rehabilitat* or recovery) adj2 (centre* or center*1 or facilit* or hospital* or service* or setting* or team* or unit*)).tw.
67	((specialist or tertiary) adj2 (care or centre* or center*1 or facilit* or hospital or service* or setting* or team* or unit*)).tw.
68	or/56-67
69	30 or 43 or 55 or 68
70	5 and 69
71	limit 70 to english language
72	Letter/ use ppez
73	letter.pt. or letter/ use oomezd
74	note.pt.
75	editorial.pt.
76	Editorial/ use ppez
77	News/ use ppez
78	exp Historical Article/ use ppez
79	Anecdotes as Topic/ use ppez
80	Comment/ use ppez
81	Case Report/
82	case study/ use oomezd
83	(letter or comment*).ti.
84	or/72-83
85	randomized controlled trial/
86	random*.ti,ab.
87	85 or 86
88	84 not 87
89	(animals/ not humans/) use ppez
90	(animal/ not human/) use oomezd
91	nonhuman/ use oomezd
92	exp animals/ use psyh
93	"primates (nonhuman)"/ use psyh
94	exp Animals, Laboratory/ use ppez
95	exp Animal Experimentation/ use ppez
96	exp animal experiment/ use oomezd
97	exp experimental animal/ use oomezd
98	exp Models, Animal/ use ppez
99	animal model/ use oomezd
100	animal models/ use psyh
101	animal research/ use psyh
102	exp Rodentia/ use ppez
103	exp rodent/ use oomezd
104	exp rodents/ use psyh
105	(rat or rats or mouse or mice).ti.
106	or/88-105
107	71 not 106

#	Searches
108	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
109	108 use ppez
110	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
111	110 use ppez
112	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
113	112 use oemez
114	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
115	114 use psyh
116	109 or 111
117	113 or 115 or 116
118	Meta-Analysis/
119	exp Meta-Analysis as Topic/
120	systematic review/
121	meta-analysis/
122	(meta analy* or metanaly* or metaanaly*).ti,ab.
123	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
124	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
125	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
126	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
127	(search* adj4 literature).ab.
128	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
129	cochrane.jw.
130	((pool* or combined) adj2 (data or trials or studies or results)).ab.
131	(or/118-120,122,124-129) use ppez
132	(or/120-123,125-130) use oemez
133	(or/118,122,124-129) use psyh
134	or/131-133
135	117 or 134
136	107 and 135

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021.

Date of last search: 04 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] this term only
#3	MeSH descriptor: [Depressive Disorder, Major] this term only
#4	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
#5	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#6	MeSH descriptor: [Dysthymic Disorder] this term only
#7	(depress* or dysphori* or dysthym* or melanchol* or ((affective or mood) next disorder*)):ti,ab
#8	((sever* or serious* or resist* or persist* or major or endur* or chronic or acute or complex) next/2 anxiet* or (mental next/2 (disorder* or health or illness* or ill-health)) or (obsessive next/2 disorder*) or OCD or "panic attack*" or "panic disorder*" or phobi* or "personality disorder*" or "psychiatric disorder*" or "psychiatric illness*" or "psychiatric ill-health*"):ti,ab
#9	{or #1-#8}
#10	MeSH descriptor: [Primary Health Care] explode all trees
#11	MeSH descriptor: [Physicians, Family] this term only
#12	MeSH descriptor: [Family Practice] this term only
#13	MeSH descriptor: [General Practice] this term only
#14	MeSH descriptor: [General Practitioners] this term only
#15	MeSH descriptor: [Primary Care Nursing] this term only
#16	MeSH descriptor: [Family Nursing] this term only
#17	MeSH descriptor: [Mental Health Services] this term only
#18	MeSH descriptor: [Community Mental Health Services] this term only
#19	MeSH descriptor: [Community Health Nursing] this term only

ID	Search
#20	MeSH descriptor: [Community Health Centers] explode all trees
#21	MeSH descriptor: [Home Care Services] this term only
#22	MeSH descriptor: [Home Care Services, Hospital-Based] this term only
#23	MeSH descriptor: [Home Care Agencies] this term only
#24	MeSH descriptor: [Home Health Nursing] this term only
#25	MeSH descriptor: [Home Nursing] explode all trees
#26	MeSH descriptor: [Crisis Intervention] this term only
#27	MeSH descriptor: [Emergency Services, Psychiatric] this term only
#28	MeSH descriptor: [Psychiatric Department, Hospital] this term only
#29	MeSH descriptor: [Hospitals, Psychiatric] this term only
#30	MeSH descriptor: [Residential Facilities] this term only
#31	MeSH descriptor: [Hospitalization] this term only
#32	MeSH descriptor: [Ambulatory Care] this term only
#33	MeSH descriptor: [Ambulatory Care Facilities] this term only
#34	MeSH descriptor: [Outpatient Clinics, Hospital] this term only
#35	MeSH descriptor: [Day Care, Medical] this term only
#36	MeSH descriptor: [Adult Day Care Centers] this term only
#37	MeSH descriptor: [Assisted Living Facilities] this term only
#38	MeSH descriptor: [Psychiatric Rehabilitation] this term only
#39	MeSH descriptor: [Mental Health Recovery] this term only
#40	MeSH descriptor: [Tertiary Care Centers] this term only
#41	(primary next (care or health*)):ti,ab
#42	((general or family) next (practice* or practitioner*)):ti,ab
#43	(GP or GPs):ti,ab
#44	((family or community or practice*) next (centre* or center or centers or clinic* or doctor* or health* or medic* or nurs* or physician* or service* or setting* or team*)):ti,ab
#45	(communit* next/2 (care or centre* or center or centers or facilit* or hospital* or service* or setting* or team* or unit*)):ti,ab
#46	(home next (based or care or service* or setting* or team*)):ti,ab
#47	((crisis or emergency) near (centre* or center or centers or department* or facilit* or service* or setting* or team* or unit*)):ti,ab
#48	((acute or inpatient* or "mental health" or psychiatric) next (care or centre* or center or centers or department* or facilit* or hospital* or institution* or service* or setting* or team* or unit*)):ti,ab
#49	("assisted living" or ((residential or housing) next (care or centre* or center or centers or facilit* or home* or hospital* or institution* or service* or support or setting* or team* or unit*))) :ti,ab
#50	((day or drop-in) near (centre* or center or centers or care* or hospital* or unit*)) or "community mental health cent*" or CMHC):ti,ab
#51	((rehabilitat* or recovery) next (centre* or center or centers or facilit* or hospital* or service* or setting* or team* or unit*)):ti,ab
#52	((specialist or tertiary) near (care or centre* or center or centers or facilit* or hospital* or service* or setting* or team* or unit*)):ti,ab
#53	{or #10-#52}
#54	#9 and #53 in Cochrane Reviews, Cochrane Protocols, Trials

Combined search for 2.1, 2.2, 2.4, 2.6

2.1 For adults with a new episode of less severe depression, what are the relative benefits and harms of psychological, psychosocial, pharmacological and physical interventions alone or in combination?

2.2 For adults with a new episode of more severe depression, what are the relative benefits and harms of psychological, psychosocial, pharmacological and physical interventions alone or in combination?

2.4 What are the relative benefits and harms of further line psychological, psychosocial, pharmacological and physical interventions (alone or in combination)

for adults with depression showing an inadequate response to at least one previous intervention for the current episode?

2.6 For adults with chronic depression or persistent subthreshold depression symptoms, what are the relative benefits and harms of first-line treatment or relapse prevention with psychological, psychosocial, pharmacological and physical interventions (alone or in combination)?

Database(s): MEDLINE & Embase (Multifile)

Embase 1974 to 2021 Week 08, Emcare 1995 to present, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 02 March 2021

Multifile database codes: oemezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysthymia/ or endogenous depression/ or involuntal depression/ or late life depression/ or major depression/ or masked depression/ or melancholia/ or "mixed anxiety and depression"/ or reactive depression/ or recurrent brief depression/ or treatment resistant depression/) use oemezd,emcr
2	(Depression/ or Depressive Disorder/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Disorders, Psychotic/ or Dysthymic Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/) use psyh
4	(depress* or dysthym* or melanol* or ((affective or mood) adj disorder*).tw.
5	((sever* or serious* or major* or chronic* or complex* or critical* or endure* or persist* or resist* or acute) adj2 (anxiety or (mental adj2 (disorder* or health or illness* or ill-health)) or (obsessive adj2 disorder*) or OCD or panic attack* or panic disorder* or phobi* or personality disorder* or psychiatric disorder* or psychiatric illness* or psychiatric ill-health*).tw.
6	or/1-5
7	(exp psychotherapy/ or exp counseling/ or mindfulness/ or problem solving/ or psychiatric treatment/ or psychoeducation/ or self help/ or exp support group/) use oemezd,emcr
8	(exp Psychotherapy/ or Bibliotherapy/ or exp Cognitive Behavioral Therapy/ or exp Counseling/ or Problem Solving/ or Self Care/ or Self Efficacy/ or Self-Help Groups/) use ppez
9	(exp psychotherapy/ or behavioral activation system/ or bibliotherapy/ or cognitive therapy/ or exp counseling/ or group intervention/ or mindfulness/ or exp problem solving/ or psychoeducation/ or exp self-help techniques/ or support groups/) use psyh
10	((behavio* or abreact* or act* out* or age regression or assertive or autogenic or experiential) adj2 (activation or analys* or cathar* or condition* or intervention* or modification* or therap* or training or treatment*).tw.
11	((cognitive adj2 (behavior* or therap*)) or (CBT* or CBASP or biofeedback or contingency management or covert conditioning or covert sensiti?ation or defusion or MBCT* or neurofeedback or problem focus* or problem solving or rational emotive or REBT or schema or solution focus*) or ((third wave or 3rd wave) adj2 (intervention* or therap* or treatment*))).tw.
12	(counsel* or ((art or creative or compassion* or conversation* or dialectic* or emotion* or group* or insight or narrative or non-directive or nondirective or non-specific or nonspecific or rational or client-centred or client-centered or humanistic or integrative or interpersonal or person-centred or person-centered or personal construct or persuasion or Rogerian or talking or time-limited) adj2 (intervention* or therap* or training or treatment*))).tw.
13	(psychotherap* or (psycho* adj (aid* or help* or intervention* or support* or therap* or training or treatment*)) or (balint group or group program* or mindfulness* or mind training or role play* or support group*).tw.
14	(self-help or bibliotherap* or meditat* or self-analy* or self-esteem or self-control or self-imag* or self-validat* or stress manag* or (computer* adj2 (intervention* or program* or therap* or treatment*)) or CCBT).tw.
15	or/7-14
16	drug therapy/ or drug therapy.fs.
17	psychopharmacotherapy/ use oemezd,emcr,psyh
18	antidepressant agent/ use oemezd,emcr
19	Antidepressive Agents/ use ppez
20	antidepressant drugs/ use psyh
21	serotonin uptake inhibitor/ use oemezd,emcr
22	Serotonin Uptake Inhibitors/ use ppez
23	serotonin reuptake inhibitors/ use psyh

#	Searches
24	serotonin noradrenalin reuptake inhibitor/ use oemezd,emcr
25	"Serotonin and Noradrenaline Reuptake Inhibitors"/ use ppez
26	serotonin norepinephrine reuptake inhibitors/ use psyh
27	tricyclic antidepressant agent/ use oemezd,emcr
28	Antidepressive Agents, Tricyclic/ use ppez
29	tricyclic antidepressant drugs/ use psyh
30	monoamine oxidase inhibitor/ use oemezd,emcr
31	monoamine oxidase inhibitors/ use ppez,psyh
32	tetracyclic antidepressive agent/ use oemezd,emcr
33	amfebutamone/ or amineptine/ or amitriptyline/ or bupropion/ or clomipramine/ or chlorimipramine/ or citalopram/ or desipramine/ or duloxetine/ or Duloxetine Hydrochloride/ or escitalopram/ or fluvoxamine/ or fluoxetine/ or imipramine/ or lofepramine/ or mianserin/ or mirtazapine/ or moclobemide/ or nefazadone/ or nortriptyline/ or paroxetine/ or phenelzine/ or sertraline/ or venlafaxine/ or Venlafaxine Hydrochloride/
34	(antidepress* or amfebutamone or amineptin* or amitriptylin* or bupropion or chlorimipramine or clomipramin* or citalopram or desipramin* or duloxetin* or escitalopram or fluvoxamin* or fluoxetin* or imipramin* or lofepramin* or mianserin or mirtazapin* or moclobemide or nefazadon* or nortriptylin* or paroxetin* or phenelzin* or psychopharmacologic* or psychopharmacotherap* or sertralin* or venlafaxin* or SNRI* or SSRI* or TCA* or TeCA* or tetracyclic or tricyclic or ((monoamine or serotonin) adj2 inhibitor*).tw.
35	or/16-34
36	(anticonvulsive agent/ or anticonvulsant therapy/) use oemezd,emcr
37	Anticonvulsants/ use ppez
38	anticonvulsive drugs/ use psyh
39	lamotrigine/ or (lamotrigine or anticonvul* or anti-convul*).tw.
40	or/38-39
41	neuroleptic agent/ use oemezd,emcr
42	Antipsychotic Agents/ use ppez
43	neuroleptic drugs/ use psyh
44	amisulpride/ or aripiprazole/ or olanzapine/ or quetiapine/ or Quetiapine Fumarate/ or risperidone/ or ziprasidone/
45	(antipsychotic* or anti-psychotic* or amisulpride or aripiprazole or olanzapine or psychotropic* or quetiapine or risperidone or ziprasidone).tw.
46	or/41-45
47	anxiolytic agent/ use oemezd,emcr
48	Anti-Anxiety Agents/ use ppez
49	tranquilizing drugs/ use psyh
50	buspirone/
51	(anxiolytic* or antianxiet* or anti-anxiet* or tranquili* or buspirone).tw.
52	or/47-51
53	central stimulant agent/ use oemezd,emcr
54	Central Nervous System Stimulants/ use ppez
55	CNS stimulating drugs/ use psyh
56	methylphenidate/ or (methylphenidate or ritalin).tw.
57	or/53-56
58	lithium/ or lithium.tw.
59	omega 3 fatty acid/ use oemezd,emcr
60	Fatty Acids, Omega-3/ use ppez
61	fatty acids/ use psyh
62	(omega adj ("fatty acid*" or "polyunsaturated fatty acid*" or PUFA*).tw.
63	thyroid hormone/ use oemezd,emcr
64	Thyroid Hormones/ use ppez
65	exp thyroid hormones/ use psyh
66	(thyroid hormone* or calcitonin or dextrothyroxine or diiodotyrosine or monoiodotyrosine or thyronines or thyroxine).tw.
67	or/58-66
68	acupuncture/ or acupuncture.tw.
69	electroconvulsive therapy/ use oemezd,emcr,ppez
70	electroconvulsive shock therapy/ use psyh
71	(ECT or ((electroconvuls* or electro-convuls*) adj2 (therap* or treatment*)) or electroshock* or (shock adj (therap* or treatment*))).tw.
72	exp exercise/
73	(exp Exercise Therapy/ or Physical Exertion/ or exp Physical Fitness/ or Bicycling/ or exp Running/ or Swimming/ or Walking/) use ppez
74	(exp kinesiotherapy/ or exp physical activity/ or fitness/ or exp sport/) use oemezd,emcr
75	(exp physical fitness/ or exp sports/) use psyh
76	yoga/
77	(exercis* or yoga or cycling or bicycling or jogging or running or sport* or swimming or walking).tw.
78	or/68-77
79	peer group/ or mentoring/
80	peer relations/ use psyh

#	Searches
81	friendship/
82	Friends/ use ppez
83	(befriend* or friend* or mentor* or peer group* or peer support or (communit* adj (navigat* or support*))).tw.
84	or/79-83
85	or/15,35,40,46,52,57,67,78,84
86	6 and 85
87	Letter/ use ppez
88	letter.pt. or letter/ use oomezd,emcr
89	note.pt.
90	editorial.pt.
91	Editorial/ use ppez
92	News/ use ppez
93	exp Historical Article/ use ppez
94	Anecdotes as Topic/ use ppez
95	Comment/ use ppez
96	Case Report/
97	case study/ use oomezd,emcr
98	(letter or comment*).ti.
99	or/87-98
100	randomized controlled trial/
101	random*.ti,ab.
102	100 or 101
103	99 not 102
104	(animals/ not humans/) use ppez
105	(animal/ not human/) use oomezd,emcr
106	nonhuman/ use oomezd,emcr
107	exp animals/ use psych
108	"primates (nonhuman)"/ use psych
109	exp Animals, Laboratory/ use ppez
110	exp Animal Experimentation/ use ppez
111	exp animal experiment/ use oomezd,emcr
112	exp experimental animal/ use oomezd,emcr
113	exp Models, Animal/ use ppez
114	animal model/ use oomezd,emcr
115	animal models/ use psych
116	animal research/ use psych
117	exp Rodentia/ use ppez
118	exp rodent/ use oomezd,emcr
119	exp rodents/ use psych
120	(rat or rats or mouse or mice).ti.
121	or/103-120
122	86 not 121
123	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
124	123 use ppez
125	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
126	125 use ppez
127	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
128	127 use oomezd,emcr
129	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
130	129 use psych
131	124 or 126
132	128 or 130 or 131
133	Meta-Analysis/
134	exp Meta-Analysis as Topic/
135	systematic review/
136	meta-analysis/
137	(meta analy* or metanaly* or metaanaly*).ti,ab.
138	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
139	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
140	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
141	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
142	(search* adj4 literature).ab.

#	Searches
143	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
144	cochrane.jw.
145	((pool* or combined) adj2 (data or trials or studies or results)).ab.
146	(or/133-135,137,139-144) use ppez
147	(or/135-138,140-145) use oemez,emcr
148	(or/133,137,139-144) use psyh
149	or/146-148
150	network meta-analysis/
151	((network adj (MA or MAs)) or (NMA or NMAs)).tw.
152	((indirect or mixed or multiple or multi-treatment* or simultaneous) adj1 comparison*).tw.
153	or/150-152
154	or/132,149,153
155	122 and 154
156	limit 155 to english language
157	limit 156 to yr="2016 -Current"

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021.

Date of last search: 09 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] this term only
#3	MeSH descriptor: [Depressive Disorder, Major] this term only
#4	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
#5	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#6	MeSH descriptor: [Dysthymic Disorder] this term only
#7	(depress* or dysphori* or dysthym* or melanchol* or ((affective or mood) next disorder*)):ti,ab
#8	((sever* or serious* or major* or acute or chronic* or complex* or endure* or persist* or resist*) next/2 anxiety or (mental next/2 (disorder* or health or illness* or ill-health)) or (obsessive next/2 disorder*) or OCD or "panic attack*" or "panic disorder*" or phobi* or "personality disorder*" or "psychiatric disorder*" or "psychiatric illness*" or "psychiatric ill-health*"):ti,ab
#9	{or #1-#8}
#10	MeSH descriptor: [Psychotherapy] explode all trees
#11	MeSH descriptor: [Bibliotherapy] this term only
#12	MeSH descriptor: [Cognitive Behavioral Therapy] explode all trees
#13	MeSH descriptor: [Counseling] explode all trees
#14	MeSH descriptor: [Problem Solving] this term only
#15	MeSH descriptor: [Self Care] this term only
#16	MeSH descriptor: [Self Efficacy] this term only
#17	MeSH descriptor: [Self-Help Groups] this term only
#18	((behaviour* or behavior* or abreact* or "act* out*" or "age regression" or assertive or autogenic or experiential) next/2 (activation or analys* or cathar* or condition* or intervention* or modification* or therap* or training or treatment*)):ti,ab
#19	((cognitive next/2 (behavio* or therap*)) or (CBT* or CBASP or biofeedback or "contingency management" or "covert conditioning" or "covert sensitisation" or "covert sensitiization" or defusion or MBCT* or neurofeedback or "problem focus*" or "problem solving" or "rational emotive" or REBT or schema or "solution focus*") or ("third wave" or "3rd wave") next (intervention* or therap* or treatment*)):ti,ab
#20	(counsel* or ((art or creative or compassion* or conversation* or dialectic* or emotion* or group* or insight or narrative or non-directive or nondirective or non-specific or nonspecific or rational or client-centred or client-centered or humanistic or integrative or interpersonal or person-centred or person-centered or "personal construct*" or persuasion or Rogerian or talking or time-limited) next (intervention* or therap* or training or treatment*)):ti,ab
#21	(psychotherap* or (psycho* next (aid* or help* or intervention* or support* or therap* or training or treatment*)) or ("balint group*" or "group program*" or mindfulness* or "mind training" or "role play*" or "support group*")):ti,ab
#22	(self-help or bibliotherap* or meditat* or self-analy* or self-esteem or self-control or self-imag* or self-validat* or "stress manag*" or (computer* next/2 (intervention* or program* or therap* or treatment*)) or CCBT):ti,ab
#23	MeSH descriptor: [Drug Therapy] this term only
#24	MeSH descriptor: [Antidepressive Agents] this term only
#25	MeSH descriptor: [Serotonin Uptake Inhibitors] this term only
#26	MeSH descriptor: [Serotonin and Noradrenaline Reuptake Inhibitors] this term only
#27	MeSH descriptor: [Antidepressive Agents, Tricyclic] this term only
#28	MeSH descriptor: [Monoamine Oxidase Inhibitors] this term only

ID	Search
#29	MeSH descriptor: [Bupropion] this term only
#30	MeSH descriptor: [Amitriptyline] this term only
#31	MeSH descriptor: [Bupropion] this term only
#32	MeSH descriptor: [Clomipramine] this term only
#33	MeSH descriptor: [Clomipramine] this term only
#34	MeSH descriptor: [Citalopram] this term only
#35	MeSH descriptor: [Desipramine] this term only
#36	MeSH descriptor: [Duloxetine Hydrochloride] this term only
#37	MeSH descriptor: [Citalopram] this term only
#38	MeSH descriptor: [Fluvoxamine] this term only
#39	MeSH descriptor: [Fluoxetine] this term only
#40	MeSH descriptor: [Imipramine] this term only
#41	MeSH descriptor: [Lofepramine] this term only
#42	MeSH descriptor: [Mianserin] this term only
#43	MeSH descriptor: [Mirtazapine] this term only
#44	MeSH descriptor: [Moclobemide] this term only
#45	MeSH descriptor: [Nortriptyline] this term only
#46	MeSH descriptor: [Paroxetine] this term only
#47	MeSH descriptor: [Phenelzine] explode all trees
#48	MeSH descriptor: [Sertraline] this term only
#49	MeSH descriptor: [Venlafaxine Hydrochloride] this term only
#50	(antidepress* or amfebutamone or amineptin* or amitriptylin* or amitriptylin* or bupropion or chlorimipramine or clomipramin* or citalopram or desipramin* or duloxetine* or escitalopram or fluvoxamin* or fluoxetine* or imipramin* or lofepramin* or mianserin or mirtazapin* or moclobemide or nefazadon* or nortriptylin* or paroxetin* or phenelzin* or psychopharmacologic* or psychopharmacotherap* or sertralin* or venlafaxin* or SNRI* or SSRI* or TCA* or TeCA* or tetracyclic or tricyclic or ((monoamine or serotonin) next/2 inhibitor*)):ti,ab
#51	MeSH descriptor: [Anticonvulsants] this term only
#52	MeSH descriptor: [Lamotrigine] this term only
#53	(lamotrigine or anticonvul* or anti-convul*):ti,ab
#54	MeSH descriptor: [Antipsychotic Agents] this term only
#55	MeSH descriptor: [Amisulpride] this term only
#56	MeSH descriptor: [Aripiprazole] this term only
#57	MeSH descriptor: [Olanzapine] this term only
#58	MeSH descriptor: [Quetiapine Fumarate] this term only
#59	MeSH descriptor: [Risperidone] this term only
#60	(antipsychotic* or anti-psychotic* or amisulpride or aripiprazole or olanzapine or psychotropic* or quetiapine or risperidone or ziprasidone):ti,ab
#61	MeSH descriptor: [Anti-Anxiety Agents] this term only
#62	MeSH descriptor: [Buspirone] this term only
#63	(anxiolytic* or antianxiet* or anti-anxiet* or tranquilis* or tranquiliz* or buspirone):ti,ab
#64	MeSH descriptor: [Central Nervous System Stimulants] this term only
#65	MeSH descriptor: [Methylphenidate] this term only
#66	(methylphenidate or ritalin):ti,ab
#67	MeSH descriptor: [Lithium] this term only
#68	lithium:ti,ab
#69	MeSH descriptor: [Fatty Acids, Omega-3] explode all trees
#70	(omega next/2 ("fatty acid*" or "polyunsaturated fatty acid*" or PUFA*)):ti,ab
#71	MeSH descriptor: [Thyroid Hormones] explode all trees
#72	("thyroid hormone*" or calcitonin or dextrothyroxine or diiodotyrosine or monoiodotyrosine or thyronines or thyroxine):ti,ab
#73	MeSH descriptor: [Acupuncture] this term only
#74	acupuncture:ti,ab
#75	MeSH descriptor: [Electroconvulsive Therapy] this term only
#76	(ECT or ((electroconvuls* or electro-convuls*) next/2 (therap* or treatment*)) or electroshock* or (shock next (therap* or treatment*)):ti,ab
#77	MeSH descriptor: [Exercise Therapy] explode all trees
#78	MeSH descriptor: [Physical Exertion] this term only
#79	MeSH descriptor: [Physical Fitness] explode all trees
#80	MeSH descriptor: [Bicycling] this term only
#81	MeSH descriptor: [Running] explode all trees
#82	MeSH descriptor: [Swimming] this term only
#83	MeSH descriptor: [Walking] this term only
#84	MeSH descriptor: [Yoga] this term only
#85	(exercis* or yoga or cycling or bicycling or jogging or running or sport* or swimming or walking):ti,ab
#86	MeSH descriptor: [Peer Group] this term only
#87	MeSH descriptor: [Mentoring] this term only
#88	MeSH descriptor: [Friends] this term only

ID	Search
#89	(befriend* or friend* or mentor* or "peer group*" or "peer support" or (communit* next (navigat* or support*)))ti,ab
#90	{or #10-#89}
#91	#9 and #90 with Cochrane Library publication date Between Jan 2016 and May 2019, in Cochrane Reviews, Cochrane Protocols, Trials

2.3 For adults whose depression has responded to treatment, what are the relative benefits and harms of psychological, psychosocial, pharmacological and physical interventions for preventing relapse (including maintenance treatment)?

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Emcare 1995 to present, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 03 March 2021

Multifile database codes: oemezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysthymia/ or endogenous depression/ or involuntal depression/ or late life depression/ or major depression/ or masked depression/ or melancholia/ or "mixed anxiety and depression"/ or reactive depression/ or recurrent brief depression/ or treatment resistant depression/) use oemezd
2	(Depression/ or Depressive Disorder/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Disorders, Psychotic/ or Dysthymic Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/) use psyh
4	(depress* or dysthym* or melanchol* or ((affective or mood) adj disorder*).tw.
5	((sever* or serious* or major* or chronic* or complex* or critical* or endur* or persist* or resist* or acute) adj2 (anxiety or (mental adj2 (disorder* or health or illness* or ill-health)) or (obsessive adj2 disorder*) or OCD or panic attack* or panic disorder* or phobi* or personality disorder* or psychiatric disorder* or psychiatric illness* or psychiatric ill-health*).tw.
6	or/1-5
7	(exp psychotherapy/ or exp counseling/ or mindfulness/ or problem solving/ or psychoeducation/ or self help/) use oemezd,emcr
8	(exp Psychotherapy/ or Bibliotherapy/ or exp Cognitive Behavioral Therapy/ or exp Counseling/ or Problem Solving/ or Self Care/ or Self Efficacy/ or Self-Help Groups/) use ppez
9	(exp psychotherapy/ or behavioral activation system/ or bibliotherapy/ or cognitive therapy/ or exp counseling/ or mindfulness/ or exp problem solving/ or psychoeducation/ or exp self-help techniques/) use psyh
10	((behavio* or abreact* or act* out* or age regression or assertive or autogenic or experiential) adj2 (activation or catharsis or conditioning or intervention* or modification* or therap* or training or treatment*).tw.
11	((cognitive adj2 (behavior* or therap*)) or (CBT* or biofeedback or contingency management or covert conditioning or covert sensiti?ation or defusion or MBCT* or neurofeedback or problem focus* or problem solving or rational emotive or REBT or schema or solution focus*) or ((third wave or 3rd wave) adj2 (intervention* or therap* or treatment*))).tw.
12	(counsel* or ((art or creative or compassion* or conversation* or dialectic* or emotion* or insight or narrative or non-directive or nondirective or non-specific or nonspecific or rational or client-centred or client-centered or humanistic or integrative or interpersonal or person-centred or person-centered or personal construct or persuasion or Rogerian or talking or time-limited) adj2 (intervention* or therap* or training or treatment*))).tw.
13	(psychotherap* or (psycho* adj (aid* or help* or intervention* or support* or therap* or training or treatment*)) or (balint group or group program* or mindfulness* or mind training or role play* or support group*).tw.
14	(self-help or bibliotherap* or meditat* or self-analy* or self-esteem or self-control or self-imag* or self-validat* or stress manag* or (computer* adj2 (intervention* or program* or therap* or treatment*)) or CCBT).tw.
15	or/7-14

#	Searches
16	exp serotonin uptake inhibitor/ use oomezd,emcr
17	exp Serotonin Uptake Inhibitors/ use ppez
18	exp serotonin reuptake inhibitors/ use psyh
19	exp tricyclic antidepressant agent/ use oomezd,emcr
20	exp Antidepressive Agents, Tricyclic/ use ppez
21	exp tricyclic antidepressant drugs/ use psyh
22	exp neuroleptic agent/ use oomezd,emcr
23	exp Antipsychotic Agents/ use ppez
24	exp neuroleptic drugs/ use psyh
25	amitriptyline/ or citalopram/ or dosulepin/ or escitalopram/ or fluoxetine/ or imipramine/ or lithium/ or mirtazapine/ or nortriptyline/ or olanzapine/ or paroxetine/ or quetiapine/ or risperidone/ or sertraline/
26	(amitriptylin* or citalopram or dosulepin* or dothiepin* or escitalopram or fluoxetin* or imipramin* or lithium or mirtazapin* or nortriptylin* or olanzapine* or paroxetin* or quetiapin* or risperidone* or sertralin* or SSRI* or TCA* or antipsychotic* or anti-psychotic* or (serotonin adj2 inhibitor*)).tw.
27	or/16-26
28	acupuncture/
29	acupuncture.tw.
30	28 or 29
31	electroconvulsive therapy/ use oomezd,emcr,ppez
32	electroconvulsive shock therapy/ use psyh
33	(ECT or ((electroconvulsive or electro-convulsive) adj2 (therap* or treatment*)) or electroshock or (shock adj (therapy or treatment))).tw.
34	or/31-33
35	15 or 27 or 30 or 34
36	6 and 35
37	(relapse/ or aftercare/ or recurrent disease/ or maintenance therapy/) use oomezd,emcr
38	(Aftercare/ or exp Recurrence/ or Secondary Prevention/ or Tertiary Prevention/) use ppez
39	(relapse prevention/ or Aftercare/ or Maintenance Therapy/ or Preventive Medicine/ or Prevention/) use psyh
40	(relaps* or recur*).ti.
41	((relaps* adj2 prevent*) or (time adj2 relaps*)).tw.
42	or/37-41
43	((maintain* or continu* or prophyla*) adj2 (drug* or intervention* or medicat* or therap* or treatment*)).tw.
44	(symptom* adj2 (exacerbate* or flare* or prevent* or recrudescen* or recur* or relaps*)).tw.
45	(recovered or remission or remit* or respond* or "recent* episode" or "recent* depress*" or "previous* depress*" or "previous episode*").tw.
46	or/43-45
47	42 and 46
48	36 and 47
49	Letter/ use ppez
50	letter.pt. or letter/ use oomezd
51	note.pt.
52	editorial.pt.
53	Editorial/ use ppez
54	News/ use ppez
55	exp Historical Article/ use ppez
56	Anecdotes as Topic/ use ppez
57	Comment/ use ppez
58	Case Report/
59	case study/ use oomezd
60	(letter or comment*).ti.
61	or/49-60
62	randomized controlled trial/
63	random*.ti,ab.
64	62 or 63
65	61 not 64
66	(animals/ not humans/) use ppez
67	(animal/ not human/) use oomezd
68	nonhuman/ use oomezd
69	exp animals/ use psyh
70	"primates (nonhuman)"/ use psyh
71	exp Animals, Laboratory/ use ppez
72	exp Animal Experimentation/ use ppez
73	exp animal experiment/ use oomezd
74	exp experimental animal/ use oomezd
75	exp Models, Animal/ use ppez
76	animal model/ use oomezd
77	animal models/ use psyh

#	Searches
78	animal research/ use psyh
79	exp Rodentia/ use ppez
80	exp rodent/ use oomezd
81	exp rodents/ use psyh
82	(rat or rats or mouse or mice).ti.
83	or/65-82
84	48 not 83
85	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
86	85 use ppez
87	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
88	87 use ppez
89	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti.ab.
90	89 use oomezd
91	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
92	91 use psyh
93	86 or 88
94	90 or 92 or 93
95	Meta-Analysis/
96	exp Meta-Analysis as Topic/
97	systematic review/
98	meta-analysis/
99	(meta analy* or metanaly* or metaanaly*).ti.ab.
100	((systematic or evidence) adj2 (review* or overview*).ti.ab.
101	((systematic* or evidence*) adj2 (review* or overview*).ti.ab.
102	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
103	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
104	(search* adj4 literature).ab.
105	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
106	cochrane.jw.
107	((pool* or combined) adj2 (data or trials or studies or results)).ab.
108	(or/95-97,99,101-106) use ppez
109	(or/97-100,102-107) use oomezd
110	(or/95,99,101-106) use psyh
111	or/108-110
112	network meta-analysis/
113	((network adj (MA or MAs)) or (NMA or NMAs)).tw.
114	((indirect or mixed or multiple or multi-treatment* or simultaneous) adj1 comparison*).tw.
115	or/112-114
116	or/94,111,115
117	84 and 116
118	limit 117 to english language

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021.

Date of last search: 09 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] this term only
#3	MeSH descriptor: [Depressive Disorder, Major] this term only
#4	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
#5	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#6	MeSH descriptor: [Dysthymic Disorder] this term only
#7	(depress* or dysphori* or dysthym* or melanchol* or ((affective or mood) next disorder*)):ti,ab
#8	((sever* or serious* or major* or acute or chronic* or complex* or endur* or persist* or resist*) next/2 anxiety or (mental next/2 (disorder* or health or illness* or ill-health)) or (obsessive next/2 disorder*) or OCD or "panic attack**"

ID	Search
	or "panic disorder*" or phobi* or "personality disorder*" or "psychiatric disorder*" or "psychiatric illness*" or "psychiatric ill-health*"):ti,ab
#9	{or #1-#8}
#10	MeSH descriptor: [Secondary Prevention] this term only
#11	MeSH descriptor: [Aftercare] this term only
#12	MeSH descriptor: [Recurrence] explode all trees
#13	MeSH descriptor: [Tertiary Prevention] this term only
#14	(relaps* or recur*):ti
#15	((relaps* near/2 prevent*) or (time near/2 relaps*)):ti,ab
#16	{or #10-#15}
#17	((maintain* or continu* or prophyla*) near/2 (drug* or intervention* or medicat* or therap* or treatment*)):ti,ab
#18	(symptom* next/2 (exacerbat* or flar* or prevent* or recrudescen* or recur* or relaps*)):ti,ab
#19	(recovered or remission or remit* or respond* or "recent* episode" or "recent* depress*" or "previous* depress*" or "previous episode*"):ti,ab
#20	{or #10-#18}
#21	#16 and #20
#22	#9 and #21 in Cochrane Reviews, Cochrane Protocols, Trials

2.7 For adults with depression and a coexisting personality disorder, what are the relative benefits and harms of first-line treatment or relapse prevention with psychological, psychosocial, pharmacological and physical interventions alone or in combination?

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Emcare 1995 to present, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 03 March 2021

Multifile database codes: oemezdz= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysthymia/ or endogenous depression/ or involuntal depression/ or late life depression/ or major depression/ or masked depression/ or melancholia/ or "mixed anxiety and depression"/ or reactive depression/ or recurrent brief depression/ or treatment resistant depression/) use oemezdz,emcr
2	(Depression/ or Depressive Disorder/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Disorders, Psychotic/ or Dysthymic Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/) use psyh
4	(depress* or dysthym* or melanchol* or ((affective or mood) adj disorder*)):tw.
5	((sever* or serious* or major* or chronic* or complex* or critical* or endure* or persist* or resist* or acute) adj2 (anxiety or (mental adj2 (disorder* or health or illness* or ill-health)) or (obsessive adj2 disorder*)) or OCD or panic attack* or panic disorder* or phobi* or personality disorder* or psychiatric disorder* or psychiatric illness* or psychiatric ill-health*)):tw.
6	or/1-5
7	exp personality disorder/ use oemezdz,emcr
8	exp personality disorders/ use ppez,psyh
9	comorbidity/
10	psychiatric diagnosis/ use oemezdz,emcr
11	"Diagnosis, Dual (Psychiatry)"/ use ppez
12	dual diagnosis/ use psyh
13	((coexist* or co-exist* or comorbid* or co-morbid* or concomitant or concurrent or cooccur* or co-occur* or multifactorial or multi-factorial or multimorbid* or multi-morbid* or polymorbid* or poly-morbid* or plural* or polypathy) adj (condition* or diagnos* or disorder* or morbidit* or personalit* or psychiatr*)):tw.
14	(or/7-8) and (or/9-12)

#	Searches
15	13 or 14
16	6 and 15
17	(exp psychotherapy/ or exp counseling/ or mindfulness/ or problem solving/ or psychiatric treatment/ or psychoeducation/ or self help/ or exp support group/) use oomezd,emcr
18	(exp Psychotherapy/ or Bibliotherapy/ or exp Cognitive Behavioral Therapy/ or exp Counseling/ or Problem Solving/ or Self Care/ or Self Efficacy/ or Self-Help Groups/) use ppez
19	(exp psychotherapy/ or behavioral activation system/ or bibliotherapy/ or cognitive therapy/ or exp counseling/ or group intervention/ or mindfulness/ or exp problem solving/ or psychoeducation/ or exp self-help techniques/ or support groups/) use psych
20	((behavio* or abreact* or act* out* or age regression or assertive or autogenic or experiential) adj2 (activation or analys* or cathar* or conditioning or intervention* or modification* or therap* or training or treatment*)).tw.
21	((cognitive adj2 (behavior* or therap*)) or (CBT* or CBASP or biofeedback or contingency management or covert conditioning or covert sensiti?ation or defusion or MBCT* or neurofeedback or problem focus* or problem solving or rational emotive or REBT or schema or solution focus*) or ((third wave or 3rd wave) adj2 (intervention* or therap* or treatment*))).tw.
22	(counsel* or ((art or creative or compassion* or conversation* or dialectic* or emotion* or group* or insight or narrative or non-directive or nondirective or non-specific or nonspecific or rational or client-centred or client-centered or humanistic or integrative or interpersonal or person-centred or person-centered or personal construct or persuasion or Rogerian or talking or time-limited) adj2 (intervention* or therap* or training or treatment*))).tw.
23	(psychotherap* or (psycho* adj (aid* or help* or intervention* or support* or therap* or training or treatment*)) or (balint group or group program* or mindfulness* or mind training or role play* or support group*)).tw.
24	(self-help or bibliotherap* or meditat* or self-analy* or self-esteem or self-control or self-imag* or self-validat* or stress manag* or (computer* adj2 (intervention* or program* or therap* or treatment*)) or CCBT).tw.
25	[couple therapy/ use oomezd,emcr or couples therapy/ use ppez or ((family therapy/ or marital therapy/) use oomezd,emcr,ppez)]
26	[((exp family/ or marriage/) use oomezd,emcr,ppez) and exp psychotherapy/ use oomezd,emcr,ppez]
27	(couples therapy/ or family intervention/ or marriage counseling/) use psych
28	[((exp couples/ or exp family/ or family relations/ or exp marital relations/ or marriage/ or spouses/) use psych) and exp psychotherapy/ use psych]
29	((couple* or famil* or husband* or marriage* or marital or partner* or wife or wives) adj2 (counsel* or intervention* or psychotherap* or therap* or treatment*)).tw.
30	or/17-29
31	drug therapy/ or drug therapy.fs.
32	psychopharmacotherapy/ use oomezd,emcr,psych
33	antidepressant agent/ use oomezd,emcr
34	Antidepressive Agents/ use ppez
35	antidepressant drugs/ use psych
36	serotonin uptake inhibitor/ use oomezd,emcr
37	Serotonin Uptake Inhibitors/ use ppez
38	serotonin reuptake inhibitors/ use psych
39	serotonin noradrenalin reuptake inhibitor/ use oomezd,emcr
40	"Serotonin and Noradrenaline Reuptake Inhibitors"/ use ppez
41	serotonin norepinephrine reuptake inhibitors/ use psych
42	tricyclic antidepressant agent/ use oomezd,emcr
43	Antidepressive Agents, Tricyclic/ use ppez
44	tricyclic antidepressant drugs/ use psych
45	amfebutamone/ or amineptine/ or amitriptyline/ or bupropion/ or clomipramine/ or chlorimipramine/ or citalopram/ or desipramine/ or duloxetine/ or Duloxetine Hydrochloride/ or escitalopram/ or fluvoxamine/ or fluoxetine/ or imipramine/ or lofepramine/ or mirtazapine/ or moclobemide/ or nefazadone/ or nortriptyline/ or paroxetine/ or sertraline/ or venlafaxine/ or Venlafaxine Hydrochloride/
46	(antidepress* or amfebutamone or amineptin* or amitr?ptylin* or bupropion or chlorimipramine or clomipramin* or citalopram or desipramin* or duloxetin* or escitalopram or fluvoxamin* or fluoxetin* or imipramin* or lofepramin* or mirtazapin* or moclobemide or nefazadon* or nortriptylin* or paroxetin* or psychopharmacologic* or psychopharmacotherap* or sertralin* or venlafaxin* or SNRI* or SSRI* or TCA* or tricyclic or (serotonin adj2 inhibitor*)).tw.
47	or/31-46
48	neuroleptic agent/ use oomezd,emcr
49	Antipsychotic Agents/ use ppez
50	neuroleptic drugs/ use psych
51	amisulpride/ or aripiprazole/ or olanzapine/ or quetiapine/ or Quetiapine Fumarate/ or risperidone/ or ziprasidone/
52	(antipsychotic* or anti-psychotic* or amisulpride or aripiprazole or olanzapine or psychotropic* or quetiapine or risperidone or ziprasidone).tw.
53	or/48-52
54	lithium/ or lithium.tw.
55	omega 3 fatty acid/ use oomezd,emcr
56	Fatty Acids, Omega-3/ use ppez
57	fatty acids/ use psych
58	(omega adj ("fatty acid*" or "polyunsaturated fatty acid*" or PUFA*)).tw.
59	or/55-58

#	Searches
60	acupuncture/ or acupuncture.tw.
61	electroconvulsive therapy/ use oomezd,emcr,ppez
62	electroconvulsive shock therapy/ use psyh
63	(ECT or ((electroconvulsive or electro-convulsive) adj2 (therap* or treatment*)) or electroshock or (shock adj (therapy or treatment))).tw.
64	exp exercise/
65	(exp Exercise Therapy/ or Physical Exertion/ or exp Physical Fitness/ or Bicycling/ or exp Running/ or Swimming/ or Walking/) use ppez
66	(exp kinesiotherapy/ or exp physical activity/ or fitness/ or exp sport/) use oomezd,emcr
67	(exp physical fitness/ or exp sports/) use psyh
68	yoga/
69	(exercis* or yoga or cycling or bicycling or jogging or running or sport* or swimming or walking).tw.
70	or/60-69
71	peer group/ or mentoring/
72	peer relations/ use psyh
73	friendship/
74	Friends/ use ppez
75	(befriend* or friend* or mentor* or peer support or (communit* adj (navigat* or support*))).tw.
76	or/71-75
77	or/30,47,53-54,59,70,76
78	16 and 77
79	Letter/ use ppez
80	letter.pt. or letter/ use oomezd,emcr
81	note.pt.
82	editorial.pt.
83	Editorial/ use ppez
84	News/ use ppez
85	exp Historical Article/ use ppez
86	Anecdotes as Topic/ use ppez
87	Comment/ use ppez
88	Case Report/
89	case study/ use oomezd,emcr
90	(letter or comment*).ti.
91	or/79-90
92	randomized controlled trial/
93	random*.ti,ab.
94	92 or 93
95	91 not 94
96	(animals/ not humans/) use ppez
97	(animal/ not human/) use oomezd,emcr
98	nonhuman/ use oomezd,emcr
99	exp animals/ use psyh
100	"primates (nonhuman)"/ use psyh
101	exp Animals, Laboratory/ use ppez
102	exp Animal Experimentation/ use ppez
103	exp animal experiment/ use oomezd,emcr
104	exp experimental animal/ use oomezd,emcr
105	exp Models, Animal/ use ppez
106	animal model/ use oomezd,emcr
107	animal models/ use psyh
108	animal research/ use psyh
109	exp Rodentia/ use ppez
110	exp rodent/ use oomezd,emcr
111	exp rodents/ use psyh
112	(rat or rats or mouse or mice).ti.
113	or/95-112
114	78 not 113
115	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
116	115 use ppez
117	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
118	117 use ppez
119	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
120	119 use oomezd,emcr

#	Searches
121	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
122	121 use psych
123	116 or 118
124	120 or 122 or 123
125	Meta-Analysis/
126	exp Meta-Analysis as Topic/
127	systematic review/
128	meta-analysis/
129	(meta analy* or metanaly* or metaanaly*).ti,ab.
130	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
131	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
132	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
133	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
134	(search* adj4 literature).ab.
135	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
136	cochrane.jw.
137	((pool* or combined) adj2 (data or trials or studies or results)).ab.
138	(or/125-127,129,131-136) use ppez
139	(or/127-130,132-137) use oomezd,emcr
140	(or/125,129,131-136) use psych
141	or/138-140
142	network meta-analysis/
143	((network adj (MA or MAs) or (NMA or NMAs)).tw.
144	((indirect or mixed or multiple or multi-treatment* or simultaneous) adj1 comparison*).tw.
145	or/142-144
146	or/124,141,145
147	114 and 146
148	limit 147 to english language

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021

Date of last search: 09 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] this term only
#3	MeSH descriptor: [Depressive Disorder, Major] this term only
#4	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
#5	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#6	MeSH descriptor: [Dysthymic Disorder] this term only
#7	(depress* or dysphori* or dysthym* or melanchol* or ((affective or mood) next disorder*)):ti,ab
#8	((sever* or serious* or major* or acute or chronic* or complex* or endur* or persist* or resist*) next/2 anxiety or (mental next/2 (disorder* or health or illness* or ill-health)) or (obsessive next/2 disorder*) or OCD or "panic attack*" or "panic disorder*" or phobi* or "personality disorder*" or "psychiatric disorder*" or "psychiatric illness*" or "psychiatric ill-health*"):ti,ab
#9	{or #1-#8}
#10	MeSH descriptor: [Personality Disorders] explode all trees
#11	MeSH descriptor: [Comorbidity] this term only
#12	MeSH descriptor: [Diagnosis, Dual (Psychiatry)] this term only
#13	((coexist* or "co exist*" or comorbid* or "co morbid*" or concomitant or concurrent or cooccurr* or "co occur*" or multifactorial or "multi factoria"l or multimorbid* or "multi morbid*" or polymorbid* or "poly morbid*" or plural* or polypathy) next (condition* or diagnos* or disorder* or morbidit* or personalit* or psychiatr*))
#14	#10 and (#11 or #12)
#15	#13 or #14
#16	#9 and #15 in Cochrane Reviews, Cochrane Protocols, Trials

2.8 For adults with psychotic depression, what are the relative benefits and harms of psychological, psychosocial, pharmacological and physical interventions alone or in combination?

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Emcare 1995 to present, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 04 March 2021

Multifile database codes: oomezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysthymia/ or endogenous depression/ or involuntal depression/ or late life depression/ or major depression/ or masked depression/ or melancholia/ or "mixed anxiety and depression"/ or reactive depression/ or recurrent brief depression/ or treatment resistant depression/) use oomezd,emcr
2	(Depression/ or Depressive Disorder/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Disorders, Psychotic/ or Dysthymic Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/) use psyh
4	(depress* or dysthym* or melanchol* or ((affective or mood) adj disorder*)).tw.
5	((severe or serious or persistent or major or critical or clinical or acute) adj2 (anxiety or (mental adj2 (disorder* or illness* or ill-health)) or (obsessive adj2 disorder*) or OCD or panic attack* or panic disorder* or phobi* or personality disorder* or psychiatric disorder* or psychiatric illness* or psychiatric ill-health*).tw.
6	or/1-5
7	(depressive psychosis/ or affective psychosis/ or exp delusion/ or exp hallucination/) use oomezd,emcr
8	(Affective Disorder, Psychotic/ or Psychotic Disorders/ or Delusions/ or Hallucinations/) use ppez
9	(Affective Psychosis/ or Acute Psychosis/ or Chronic Psychosis/ or Delusions/ or Hallucinosis/ or Psychosis/ or Reactive Psychosis/) use psyh
10	(psychotic* or psychosis or psychoses or delusion* or hallucinat*).tw.
11	or/7-10
12	6 and 11
13	(exp psychotherapy/ or exp counseling/ or problem solving/ or self help/) use oomezd,emcr
14	(exp Psychotherapy/ or exp Counseling/ or Problem Solving/ or Self Care/ or Self Efficacy/ or Self-Help Groups/) use ppez
15	(exp psychotherapy/ or behavioral activation system/ or cognitive therapy/ or exp counseling/ or exp problem solving/ or exp self-help techniques/) use psyh
16	peer group/ use oomezd,emcr,ppez
17	peer relations/ use psyh
18	friendship/ use oomezd,emcr,psyh
19	Friends/ use ppez
20	mindfulness/
21	(psychotherap* or psycho-therap*).tw.
22	((behavi* or cognitive or couple* or family or families or interpersonal or psychiatr* or psychoanaly* or psycho-analy* or psychodynamic* or psycho-dynamic* or psycholog* or psychosocial or psycho-social) adj2 (intervention* or psychotherap* or therap* or treatment*)).tw.
23	(counsel* or mindfulness or problem solving or self-help or solution focus* or talking therap* or talking treatment*).tw.
24	(befriend* or friend* or mentor* or peer support or (communit* adj (navigat* or support*))).tw.
25	((non pharmacologic* or nonpharmacologic*) adj (intervention* or therap* or treatment*)).tw.
26	drug therapy.fs.
27	drug therapy/
28	exp neuroleptic agent/ use oomezd,emcr
29	exp tricyclic antidepressant agent/
30	exp neuroleptic drugs/ use psyh
31	exp tricyclic antidepressant drugs/ use psyh
32	exp Antipsychotic Agents/ use ppez
33	(antipsychotic* or anti-psychotic*).tw.

#	Searches
34	exp serotonin noradrenalin reuptake inhibitor/ use oomezd,emcr
35	exp "Serotonin and Noradrenaline Reuptake Inhibitors"/ use ppez
36	serotonin norepinephrine reuptake inhibitors/ use psyh
37	exp serotonin uptake inhibitor/ use oomezd,emcr
38	exp Serotonin Uptake Inhibitors/ use ppez
39	exp serotonin reuptake inhibitors/ use psyh
40	(SNRI* or SSRI* or (serotonin adj2 inhibitor*)).tw.
41	(agomelatine or allegron or amitriptyline or anafranil or brintellix or cipralext or cipramil or citalopram or clomipramine or cymbalta or depefex or dosulepin or doxepin or duloxetine or edronax or efexor or escitalopram or faverin or fluoxetine or fluvoxamine or foraven or imipramine or isocarboxazid or lofepramine or lomont or lustral or manerix or mianserin or mirtazapine or moclobemide or molipaxin or nardil or nortriptyline or oxactin or parnate or paroxetine or phenelzine or politid or prothiaden or prozac or prozep or reboxetine or seroxat or sertraline or sinepin or sunveniz or surmontil or tofranil or tonpular or tranlycypromine or trazodone or trimipramine or triptafen or valdoxan or venadex or venaxx or venlafaxine or venlalic or viepax or vortioxetine or zispin).tw.
42	(abilify or amisulpride or anquil or aripiprazole or asenapine or atrolak or benperidol or biquelle or chlorpromazine or clopixol or clozapine or clozaril or denzapine or depixel or dolmatil or dozic or ebesque or fentazin or fluanaxol or flupenthixol or flupentixol or fluphenazine decanoate or haldol or haloperidol or invega or largactil or latuda or levomepromazine or lurasidone or modecate or neulactil or nozinan or olanzapine or orap or paliperidone or pericyazine or perphenazine or pimozide or piportil or pipotiazine palmitate or prochlorperazine or promazine or quetiapine or risperdal or risperidone or serenace or seroquel or solian or stelazine or stemetil or sulpiride or sulpor or sycrest or tenprolide or trevicta or trifluoperazine or xeplion or zaluron or zuclopentixol or zypadhera or zyprexa).tw.
43	lithium/ use oomezd,emcr,ppiez
44	lithium derivative/ use oomezd,emcr
45	exp Lithium Compounds/ use ppez
46	exp lithium/ use psyh
47	(lithium or camcolit or liskonum or priadel or lithonate or litarex or li-liquid).tw.
48	omega 3 fatty acid/ use oomezd,emcr
49	exp Fatty Acids, Omega-3/ use ppez
50	fatty acids/ use psyh
51	(omega adj ("fatty acid*" or "polyunsaturated fatty acid*" or PUFA*)).tw.
52	(docosahex* or DHA or eicosa* or EPA or linoleic or linolenic or (oil and (cod liver or fish or flax* or linseed or nut or nuts or rapeseed or seed or seeds or shellfish or sunflower or vegetable))).tw.
53	acupuncture/
54	acupuncture.tw.
55	electroconvulsive therapy/ use oomezd,emcr,ppiez
56	electroconvulsive shock therapy/ use psyh
57	(ECT or ((electroconvulsive or electro-convulsive) adj2 (therap* or treatment*)) or electroshock or (shock adj (therapy or treatment))).tw.
58	exp exercise/
59	(exp Exercise Therapy/ or Physical Exertion/ or exp Physical Fitness/ or Bicycling/ or exp Running/ or Swimming/ or Walking/) use ppez
60	(exp kinesiotherapy/ or exp physical activity/ or fitness/ or exp sport/) use oomezd,emcr
61	(exp physical fitness/ or exp sports/) use psyh
62	yoga/
63	(exercis* or yoga or cycling or bicycling or jogging or running or sport* or swimming or walking).tw.
64	or/13-63
65	12 and 64
66	limit 65 to english language
67	Letter/ use ppez
68	letter.pt. or letter/ use oomezd, emcr
69	note.pt.
70	editorial.pt.
71	Editorial/ use ppez
72	News/ use ppez
73	exp Historical Article/ use ppez
74	Anecdotes as Topic/ use ppez
75	Comment/ use ppez
76	Case Report/
77	case study/ use oomezd, emcr
78	(letter or comment*).ti.
79	or/67-78
80	randomized controlled trial/
81	random*.ti,ab.
82	80 or 81
83	79 not 82
84	(animals/ not humans/) use ppez
85	(animal/ not human/) use oomezd, emcr
86	nonhuman/ use oomezd,emcr

#	Searches
87	exp animals/ use psych
88	"primates (nonhuman)"/ use psych
89	exp Animals, Laboratory/ use ppez
90	exp Animal Experimentation/ use ppez
91	exp animal experiment/ use oemezd, emcr
92	exp experimental animal/ use oemezd, emcr
93	exp Models, Animal/ use ppez
94	animal model/ use oemezd, emcr
95	animal models/ use psych
96	animal research/ use psych
97	exp Rodentia/ use ppez
98	exp rodent/ use oemezd, emcr
99	exp rodents/ use psych
100	(rat or rats or mouse or mice).ti.
101	or/83-100
102	66 not 101
103	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
104	103 use ppez
105	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
106	105 use ppez
107	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
108	107 use oemezd, emcr
109	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
110	109 use psych
111	104 or 106
112	108 or 110 or 111
113	Meta-Analysis/
114	exp Meta-Analysis as Topic/
115	systematic review/
116	meta-analysis/
117	(meta analy* or metanaly* or metaanaly*).ti,ab.
118	((systematic or evidence) adj2 (review* or overview*).ti,ab.
119	((systematic* or evidence*) adj2 (review* or overview*).ti,ab.
120	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
121	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
122	(search* adj4 literature).ab.
123	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
124	cochrane.jw.
125	((pool* or combined) adj2 (data or trials or studies or results)).ab.
126	(or/113-115,117,119-124) use ppez
127	(or/115-118,120-125) use oemezd, emcr
128	(or/113,117,119-124) use psych
129	or/126-128
130	112 or 129
131	102 and 130
132	limit 131 to dc=20160601-20190327 use oemezd,emcr [Limit not valid in PsycINFO; records were retained]
133	limit 131 to ed=20160601-20190327 use ppez [Limit not valid in Embase,Ovid Emcare,PsycINFO; records were retained]
134	limit 131 to dt=20160601-20190327 use prem [Limit not valid in Embase,Ovid Emcare,PsycINFO; records were retained]
135	limit 131 to up=20160601-20190327 use psych
136	132 or 133 or 134 or 135
137	remove duplicates from 136

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021

Date of last search: 04 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] this term only
#3	MeSH descriptor: [Depressive Disorder, Major] explode all trees
#4	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
#5	MeSH descriptor: [Dysthymic Disorder] this term only
#6	(depress* or dysphori* or dysthym* or melanchol* or ((affective or mood) next disorder*)):ti,ab
#7	((sever* or serious* or resistant or persist* or major or endure* or chronic or clinical) next/2 (mental next/2 (disorder* or illness* or ill-health)) or (obsessive next/2 disorder*)):ti,ab
#8	((sever* or serious* or persist* or major or endure* or chronic or clinical) next/2 (anxiety or OCD or "panic attack*" or "panic disorder*" or phobi* or "personality disorder*" or "psychiatric disorder*" or "psychiatric illness*" or "psychiatric ill-health*")):ti,ab
#9	{or #1-#8}
#10	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#11	MeSH descriptor: [Psychotic Disorders] this term only
#12	MeSH descriptor: [Delusions] this term only
#13	MeSH descriptor: [Hallucinations] this term only
#14	(psychotic* or psychosis or psychoses or delusion* or hallucinat*):ti,ab
#15	{or #10-#14}
#16	#9 and #15 with Cochrane Library publication date Between Jun 2016 and Mar 2019

3.0 For adults (18 years and older) at risk of depression (or anxiety disorders) from particular vulnerable groups (older people, BME groups, LGBT groups and men) do service developments and interventions which are specifically designed to promote access, increase the proportion of people from the target group who access treatment, when compared with standard care?

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 03 March 2021

Multifile database codes: oomezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(exp anxiety disorders/ or body dysmorphic disorder/ or exp depression/ or mental stress/) use oomezd
2	(anxiety/ or exp anxiety disorders/ or body dysmorphic disorders/ or exp compulsive behavior/ or depression/ or exp depressive disorder/ or panic/ or stress, psychological/) use ppez
3	(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 psychological stress/) use psyh
4	(anxi* or anxious* or body dysmorphi* or dysmorphophobi* 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 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 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

#	Searches
	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*).tw.
5	(healthcare or health care or (mental adj (disorder* or health)) or primary care).tw.
6	or/1-5
7	(health care access/ or health disparity/ or health care utilization/) use oomezd or (health promotion/ use oomezd and (access* or barrier* or disparit* or equity or inequit* or inequalit*).tw.
8	(health services accessibility/ or healthcare disparities/ or health status disparities/) use ppez or (exp health promotion/ use ppez and (access* or barrier* or disparit* or equity or inequit* or inequalit*).tw.) or (ut.fs. and (care or health care or healthcare or service*).hw.)
9	(health care delivery/ or treatment barriers/ or health care utilization/ or health disparities/) use psyh or (health promotion/ use psyh and (access* or barrier* or disparit* or equity or inequit* or inequalit*).tw.)
10	((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*).tw.
11	((health adj (care or service)) or healthcare) adj2 (need*1 or use*1 or using or utilis* or utiliz*).tw.
12	((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv* or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or restrict* or uptake or utiliz* or utilis* or vulnerable) adj3 access*).tw.
13	((access or barrier) adj research*).tw.
14	((behavio?r* or helpseek* or help seek* or system*) adj2 barrier*).tw.
15	or/7-14
16	"translating (language)"/ use oomezd or translating/ use ppez or foreign language translation/ use psyh or (translate* or translating or translator*).tw.
17	15 or 16
18	(exp african/ or exp aged/ or ancestry group/ or exp asian/ or asian american/ or asian continental ancestry group/ or exp black person/ or british asian/ or exp **caribbean (person)"/ or exp central american/ or cultural anthropology/ or cultural competence/ or cultural deprivation/ or exp elderly care/ or exp "ethnic or racial aspects"/ or exp ethnic group/ or ethnology/ or geriatric*.hw. or gerontology/ or exp hispanic/ or exp immigration/ or exp indigenous people/ or exp migrant/ or minority group/ or mongoloid/ or exp multiracial person/ or multilingualism/ or nursing home/ or exp oceanian/ or exp oceanic ancestry group/ or prejudice/ or exp religion/ or exp religious group/ or residential home/ or social problem/ or exp south american/ or superstition/ or *taboo/ or **"translating (language)"/) use oomezd
19	(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 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/) use ppez or geriatric*.hw. or eh.fs.
20	(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 hawaii natives/ or human migration/ or immigration/ or exp indigenous populations/ or inuit/ or jews/ or exp "latinos/latinas"/ or minority groups/ or multilingualism/ or multiculturalism/ or nursing homes/ or exp pacific islanders/ or exp prejudice/ or "race and ethnic discrimination"/ or exp "racial and ethnic groups"/ or "race and ethnic relations"/ or "racial and ethnic differences"/ or refugees/ or religion/ or exp religious beliefs/ or exp religious practices/ or residential care institutions/ or retirement communities/ or romanies/ or social issues/ or exp sociocultural factors/ or superstitions/ or taboos/) use psyh or geriatric*.hw. or gerontology.tw.
21	((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 cultur* or disadvantaged or disparity or disparities or ethnic* or ethno* or gujurati or hindu or hispanic* or im?igrant* or inequalit* or interpret* or latino* or migrant* or minorit* or multi lingual* or multicultur* or multilingual* or muslim* or pacific islander* or 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 disparit* or ((enter* or entry) adj2 service*) or equity or inequit* or inequalit* or (receipt adj2 service*) or utili?ation)).tw.
22	or/16-20
23	exp male/ use oomezd
24	(male/ or exp men/) use ppez
25	(exp human males/ or male attitudes/) use psyh
26	((boy or boys or brother* or father* or husband* or male* or man or men or son or sons or widower*) and (access* or barrier* or disparit* or equity or inequit* or inequalit*).tw.
27	or/23-26
28	(exp "sexual and gender minority"/ or bisexuality/ or exp gender dysphoria/ or exp gender identity/ or exp homosexuality/) use oomezd
29	(exp "Sexual and Gender Minorities"/ or Gender Dysphoria/ or Gender Identity/ or Bisexuality/ or exp Homosexuality/ or Transsexualism/ or Health Services for Transgender Persons/) use ppez
30	(exp Gender Identity/ or Bisexuality/ or exp Homosexuality/ or exp Gender Identity Disorder/ or "Homosexuality (Attitudes Toward)"/ or Same Sex Couples/ or "Transgender (Attitudes Toward)"/) use psyh

#	Searches
31	(bigender* or bi-gender* or bisexual* or bi-sexual* or gay or gender minorit* or gender neutral or glbt or glbtq* or lgb or lgbt or lgbtq* or homosexual* or homo-sexual* or lesbian* or lesbian* or non-heterosexual* or nonheterosexual* or queer* or sexual dissident* or sexual minorit*).tw.
32	(transgender* or trans-gender* or gender diverse or gender varian* or genderqueer* or intersex* or non-binary or nonbinary or transexual* or transsexual* or trans-sexual* or transvestite*).tw.
33	or/28-32
34	(health education/ or health literacy/ or health promotion/ or patient education/ or patient information/ or reading/ or vulnerable population/) use oomezd
35	(communication barriers/ or health education/ or health literacy/ or health promotion/ or literacy/ or socioeconomic factors/ or "patient education as topic"/ or vocabulary/) use ppez
36	(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/) use psyh
37	((health adj2 (educat* or promot*)) or ((client* or patient*) adj2 (educat* or information)) or literac*).tw.
38	or/34-37
39	(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/) use oomezd
40	(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/) use ppez
41	(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/) use psyh
42	(audio* or cd rom or cdrom or computer* or communication aid or cyber* or (digital adj (assistant* or divide)) or dvd or (e*1 adj (communicat* or consult* or mail* or portal* or visit*)) or email* or ecommunicat* or econsult* or email* or eportal* or etablet* or evisit* or (e*1 adj (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or handheld or hand held or information technolog* or interactiv* or internet or iphone* or laptop* or multimedia or multi media or myspace* or my space* or online or palmtop or palm top or personal digital or portal*1 or reminder system* or remote consultation* or short messag* or skype or sms or (social adj (media or network*)) or texts or texting or video* or virtual or website).tw.
43	((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)).tw.
44	((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*).tw.
45	((vr or virtual reality) 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*).tw.
46	(caccbt or ccbt or c cbt or call in or (caller*1 adj3 (interven* or program* or therap* or treat*)) or callline* or call line* or ediar* or ehealth or emediat* or elearn* or etherap* or (e adj (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 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*).tw.
47	(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 crufadschools 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 linden method or (little prince and depres*) or (living life adj2 full) or mind your*1 mind or mood gym or mood helper or moodgym or moodhelper or my*1 body my*1 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 adj2 balance) or sparx or standalone ff or standaloneff or student bodie or student bodies prevention program* or studentbodie or ((the*1 adj lowdown) and depres*) or the*1 journey or therapeutic learning program* or trouble on*1 the*1 tightrope or think feel do or whiz kid games or (youth mental health adj2 parent* guide)).tw.

#	Searches
48	(ecological momentary assessment* or mhealth or (mobile adj2 (app or apps or application*)) or virtual reality or wearable*).tw.
49	or/39-48
50	49 and (17 or (access* or barrier* or disparit* or equity or inequit* or inequalit*).tw.)
51	6 and (17 and (or/22,27,38) and 50)
52	limit 51 to dc=20160601-20190403 use oomezd [Limit not valid in PsycINFO; records were retained]
53	limit 51 to ed=20160601-20190403 use ppez [Limit not valid in Embase,PsycINFO; records were retained]
54	limit 51 to up=20160601-20190403 use psyh
55	or/52-54
56	6 and (17 and 33 and 50)
57	55 or 56
58	limit 57 to english language
59	Letter/ use ppez
60	letter.pt. or letter/ use oomezd
61	note.pt.
62	editorial.pt.
63	Editorial/ use ppez
64	News/ use ppez
65	exp Historical Article/ use ppez
66	Anecdotes as Topic/ use ppez
67	Comment/ use ppez
68	Case Report/
69	case study/ use oomezd
70	(letter or comment*).ti.
71	or/59-70
72	randomized controlled trial/
73	random*.ti,ab.
74	72 or 73
75	71 not 74
76	(animals/ not humans/) use ppez
77	(animal/ not human/) use oomezd
78	nonhuman/ use oomezd
79	exp animals/ use psyh
80	"primates (nonhuman)"/ use psyh
81	exp Animals, Laboratory/ use ppez
82	exp Animal Experimentation/ use ppez
83	exp animal experiment/ use oomezd
84	exp experimental animal/ use oomezd
85	exp Models, Animal/ use ppez
86	animal model/ use oomezd
87	animal models/ use psyh
88	animal research/ use psyh
89	exp Rodentia/ use ppez
90	exp rodent/ use oomezd
91	exp rodents/ use psyh
92	(rat or rats or mouse or mice).ti.
93	or/75-92
94	58 not 93
95	clinical Trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi?ed or randomly).ab. or trial.ti.
96	95 use ppez
97	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi?ed or randomly or trial).ab.
98	97 use ppez
99	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doub* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
100	99 use oomezd
101	clinical trials/ or (placebo or randomi?ed or randomly).ab. or trial.ti.
102	101 use psyh
103	96 or 98
104	100 or 102 or 103
105	Meta-Analysis/
106	exp Meta-Analysis as Topic/
107	systematic review/
108	meta-analysis/
109	(meta analy* or metanaly* or metaanaly*).ti,ab.

#	Searches
110	((systematic or evidence) adj2 (review* or overview*)):ti,ab.
111	((systematic* or evidence*) adj2 (review* or overview*)):ti,ab.
112	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
113	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
114	(search* adj4 literature).ab.
115	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
116	cochrane.jw.
117	((pool* or combined) adj2 (data or trials or studies or results)).ab.
118	(or/105-107,109,111-116) use ppez
119	(or/107-110,112-117) use oomezd
120	or/118-119
121	104 or 120
122	94 and 121
123	remove duplicates from 122

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021

Date of last search: 09 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] explode all trees
#3	MeSH descriptor: [Anxiety] this term only
#4	MeSH descriptor: [Anxiety Disorders] explode all trees
#5	MeSH descriptor: [Body Dysmorphic Disorders] this term only
#6	MeSH descriptor: [Compulsive Behavior] this term only
#7	MeSH descriptor: [Panic] this term only
#8	(anxiet* or anxious* or "body dysmorphi*" or dysmorphophobi* or (combat near/1 (disorder* or fatigue or neuros* or syndrome*)) or "concentration camp syndrome" or "torture syndrome" or "war neuros*" or (rape near/2 trauma*) or "flash back*" or flashback* 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 "night mare*" or emotion*)) or depress* or dysphori* or dysthymi* or melanchol* or "seasonal affective disorder*" or "clean response*" or compuls* or obsession* or obsessive* or ocd or recur* thought* or panic* or agoraphobi* or claustrophobi* or phobi* 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 psychotrauma* or "stress disorder*" or ((acute or chronic* or extreme or incessant* or intense* or persistent* or serious* or sever*) near/2 (apprehens* or doom or fear* or terror*)) or hypervigil*):ti,ab
#9	(healthcare or "health care" or (mental near/1 (disorder* or health)) or "primary care"):ti,ab
#10	{or #1-#9}
#11	MeSH descriptor: [Health Services Accessibility] this term only
#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 disparit* or equity or inequit* or inequalit*) and (care or "clinical practice" or detect* or diagnos* or health* or interven* or medication* or medicine* or program* or psychotherap* or recogni* or referral* or service* or therap* or treat*)):ti,ab
#16	((health near/1 (care or service)) or healthcare) near/2 (need* or use* or using or utilis* or utiliz*):ti,ab
#17	((barrier* or disparit* or equity or hinder* or hindran* or hurdle* or imped* or improv* or inequit* or inequalit* or obstacle* or obstruct* or prevent* or promot* or reluctan* or restrict* or uptake or utiliz* or utilis* or vulnerable) and access*):ti,ab
#18	((access or barrier) near/1 research*):ti,ab
#19	((behavior* or behaviour* or helpseek* or "help seek*" or system*) and barrier*):ti,ab
#20	MeSH descriptor: [Translating] this term only
#21	(translate* or translating or translator*):ti,ab
#22	{or #11-#21}
#23	MeSH descriptor: [Communication Barriers] explode all trees
#24	MeSH descriptor: [Health Education] this term only
#25	MeSH descriptor: [Health Literacy] this term only
#26	MeSH descriptor: [Health Promotion] this term only
#27	MeSH descriptor: [Literacy] this term only
#28	MeSH descriptor: [Socioeconomic Factors] this term only
#29	((health near/2 (educat* or promot*)) or ((client* or patient*) near/2 (educat* or information)) or literac*):ti,ab

ID	Search
#30	(((((computer* or electronic* or technolog*) near/2 (communication* or mediat*)) or etherap* or "e therap*" or (remote* near/2 (communic* or deliver* or therap*)) or ((distance or remote*) near/2 (communication* or technolog* or electronic*)) or internet or telecommunicat* or "tele communicat*" or telemedicine or "tele medicine" or telephone* or telepsychiatr* or videoconf* or "video conf*") and (access* or barrier* or disparit* or (enter* or entry) near/2 service*) or equity or inequit* or inequalit* or (receipt near/2 service*) or utilisation or utilization) and (intervention* or etherap* or program* or psychotherap* or therap* or treat*)):ti,ab
#31	{or #23-#30}
#32	MeSH descriptor: [African Continental Ancestry Group] explode all trees
#33	MeSH descriptor: [Aged] explode all trees
#34	MeSH descriptor: [American Native Continental Ancestry Group] explode all trees
#35	MeSH descriptor: [Emigration and Immigration] this term only
#36	MeSH descriptor: [Asian Continental Ancestry Group] explode all trees
#37	MeSH descriptor: [Emigrants and Immigrants] explode all trees
#38	MeSH descriptor: [Health Services for the Aged] this term only
#39	MeSH descriptor: [Homes for the Aged] this term only
#40	MeSH descriptor: [Transients and Migrants] this term only
#41	MeSH descriptor: [Cross-Cultural Comparison] this term only
#42	MeSH descriptor: [Cultural Characteristics] this term only
#43	MeSH descriptor: [Cultural Competency] this term only
#44	MeSH descriptor: [Cultural Deprivation] this term only
#45	MeSH descriptor: [Cultural Diversity] this term only
#46	MeSH descriptor: [Culture] this term only
#47	MeSH descriptor: [Ethnic Groups] explode all trees
#48	MeSH descriptor: [Ethnology] this term only
#49	geriatric*:kw
#50	MeSH descriptor: [Minority Groups] this term only
#51	MeSH descriptor: [Multilingualism] this term only
#52	MeSH descriptor: [Nursing Homes] explode all trees
#53	MeSH descriptor: [Oceanic Ancestry Group] this term only
#54	MeSH descriptor: [Prejudice] this term only
#55	MeSH descriptor: [Race Relations] explode all trees
#56	MeSH descriptor: [Refugees] this term only
#57	MeSH descriptor: [Religion] explode all trees
#58	MeSH descriptor: [Superstitions] this term only
#59	MeSH descriptor: [Taboo] this term only
#60	MeSH descriptor: [Translating] this term only
#61	((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 gujurati or hindu or hispanic* or migrant* or immigrant* or inequalit* or interpret* or latino* or migrant* or minorit* or "multi lingual*" or multicultural* or multilingual* or muslim* or "pacific islander*" or pakistan* or prejudic* or punjabi or race or races or racial or racism or romanies or translate or translating or translator* or translation or urdu or vulnerable) and (access* or barrier* or disparit* or (enter* or entry) near/2 service*) or equity or inequit* or inequalit* or (receipt near/2 service*) or utilisation or utilization)):ti,ab
#62	MeSH descriptor: [Male] explode all trees
#63	MeSH descriptor: [Men] explode all trees
#64	((boy or boys or brother* or father* or husband* or male* or men or son or sons or widower*) and (access* or barrier* or disparit* or equity or inequit* or inequalit*)):ti,ab
#65	{or #32-#64}
#66	MeSH descriptor: [Sexual and Gender Minorities] explode all trees
#67	MeSH descriptor: [Gender Dysphoria] this term only
#68	MeSH descriptor: [Gender Identity] explode all trees
#69	MeSH descriptor: [Bisexuality] this term only
#70	MeSH descriptor: [Homosexuality] explode all trees
#71	MeSH descriptor: [Transsexualism] this term only
#72	MeSH descriptor: [Health Services for Transgender Persons] this term only
#73	(bigender* or bi-gender* or bisexual* or bi-sexual* or gay or gender minorit* or gender neutral or glbt or glbtq* or lbg or lgbt or lgbtq* or homosexual* or homo-sexual* or lesbian* or lesbigay* or non-heterosexual* or nonheterosexual* or queer* or sexual dissident* or sexual minorit*):ti,ab
#74	(transgender* or trans-gender* or gender diverse or gender varian* or genderqueer* or intersex* or non-binary or nonbinary or transexual* or transsexual* or trans-sexual* or transvestite*):ti,ab
#75	{or #66-#74}
#76	MeSH descriptor: [Attitude to Computers] this term only
#77	MeSH descriptor: [Audiovisual Aids] explode all trees
#78	MeSH descriptor: [Cell Phone] explode all trees
#79	MeSH descriptor: [Communications Media] this term only

ID	Search
#80	MeSH descriptor: [Computer Literacy] this term only
#81	MeSH descriptor: [Computer User Training] this term only
#82	MeSH descriptor: [Computing Methodologies] this term only
#83	MeSH descriptor: [Computer Systems] explode all trees
#84	MeSH descriptor: [Decision Making, Computer-Assisted] this term only
#85	MeSH descriptor: [Decision Support Systems, Clinical] this term only
#86	MeSH descriptor: [Electronic Mail] this term only
#87	MeSH descriptor: [Hotlines] this term only
#88	MeSH descriptor: [Multimedia] this term only
#89	MeSH descriptor: [Optical Storage Devices] explode all trees
#90	MeSH descriptor: [Programmed Instruction as Topic] explode all trees
#91	MeSH descriptor: [Social Networking] explode all trees
#92	MeSH descriptor: [Software] explode all trees
#93	MeSH descriptor: [Telecommunications] this term only
#94	MeSH descriptor: [Telemedicine] explode all trees
#95	MeSH descriptor: [Telemetry] this term only
#96	MeSH descriptor: [Telephone] explode all trees
#97	MeSH descriptor: [Therapy, Computer-Assisted] this term only
#98	MeSH descriptor: [Video Recording] explode all trees
#99	((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
#100	((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 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
#101	((vr or virtual reality) 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 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
#102	(cacbct or cbct or "c cbt" or "call in" or (caller* near/3 (interven* or program* or therap* or treat*))) 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*)) or videocam* or "video cam*" or webcam* or "web cam*"):ti,ab
#103	("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 "coping cat" or crufadschools or ("e couch" and depres*) or fearfighter or "ff education" or ffeeducation or "grip op je dip" or "internet psychiatri" or "internet psykiatri" or "leap project" or "linden 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
#104	("ecological momentary assessment*" or mhealth or (mobile near/2 (app or apps or application*)) or "virtual reality" or wearable*):ti,ab
#105	{or #76-#104}
#106	(access* or barrier* or disparit* or equity or inequit* or inequalit*):ti,ab
#107	#105 and (#22 or #106)
#108	(#10 and (#22 or #31 or #65) and #107) with Cochrane Library publication date Between Jun 2016 and Apr 2019
#109	#75 and (#22 or #31 or #106)
#110	#10 and #109
#111	#108 or #110

4.0 What are the facilitators and barriers that can enhance or inhibit choice of treatment for adults with depression?

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021.

Date of last search: 03 March 2021

Multifile database codes: oomezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysthymia/ or endogenous depression/ or involuntal depression/ or late life depression/ or major depression/ or masked depression/ or melancholia/ or "mixed anxiety and depression"/ or reactive depression/ or recurrent brief depression/ or treatment resistant depression/) use oomezd, emcr
2	(Depression/ or Depressive Disorder/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Disorders, Psychotic/ or Dysthymic Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/) use psyh
4	(depress* or dysthym* or melanchol* or ((affective or mood) adj disorder*).tw.
5	((sever* or serious* or major* or chronic* or complex* or critical* or endure* or persist* or resist* or acute) adj2 (anxiat* or (mental adj2 (disorder* or health or illness* or ill-health)) or (obsessive adj2 disorder*) or OCD or panic attack* or panic disorder* or phobi* or personality disorder* or psychiatric disorder* or psychiatric illness* or psychiatric ill-health*).tw.
6	or/1-5
7	(decision making/ or drug choice/ or drug preference/ or patient decision making/ or patient preference/ or professional-patient relationship/ or shared decision making/ or treatment refusal/) use oomezd, emcr
8	(Choice Behavior/ or Consumer Advocacy/ or Decision Making/ or exp "Dissent and Disputes"/ or Patient Advocacy/ or exp Patient Acceptance of Health Care/ or Patient Preference/ or Professional-Patient Relations or Treatment Refusal/) use ppez
9	(advocacy/ or choice behaviour/ or client participation/ or decision making/ or doubt/ or group decision making/ or treatment barriers/ or treatment dropouts/ or treatment refusal/ or uncertainty/ or volition/) use psyh
10	((adult* or carer* or caregiver* or care-giver* or consumer* or client* or famil* or inpatient* or in-patient* or outpatient* out-patient* or patient* or user*) adj3 (choice* or choos* or decid* or decision* or judg* or option* or prefer*) adj5 (accept* or adher* or advoca* or agree* or barrier* or certain* or clear or coerc* or collaborat* or complain* or concern* or concord* or consult* or contribut* or empower* or encourag* or engag* or enhanc* or evaluat* or experienc* or facilitat* or inhibit* or involv* or non-adher* or nonadher* or opinion* or participat* or partner* or perception* or perspective* or prefer* or refer* or refus* or sure or uncertain* or unclear or unsure or view*).tw.
11	or/7-10
12	6 and 11
13	Letter/ use ppez
14	letter.pt. or letter/ use oomezd, emcr
15	note.pt.
16	editorial.pt.
17	Editorial/ use ppez
18	News/ use ppez
19	exp Historical Article/ use ppez
20	Anecdotes as Topic/ use ppez
21	Comment/ use ppez
22	Case Report/
23	case study/ use oomezd, emcr
24	(letter or comment*).ti.
25	or/13-24
26	randomized controlled trial/
27	random*.ti,ab.
28	26 or 27
29	25 not 28
30	(animals/ not humans/) use ppez
31	(animal/ not human/) use oomezd, emcr
32	nonhuman/ use oomezd, emcr
33	exp animals/ use psyh
34	"primates (nonhuman)"/ use psyh
35	exp Animals, Laboratory/ use ppez
36	exp Animal Experimentation/ use ppez
37	exp animal experiment/ use oomezd, emcr
38	exp experimental animal/ use oomezd, emcr

#	Searches
39	exp Models, Animal/ use ppez
40	animal model/ use oomezd, emcr
41	animal models/ use psyh
42	animal research/ use psyh
43	exp Rodentia/ use ppez
44	exp rodent/ use oomezd, emcr
45	exp rodents/ use psyh
46	(rat or rats or mouse or mice).ti.
47	or/29-46
48	12 not 47
49	Meta-Analysis/
50	exp Meta-Analysis as Topic/
51	systematic review/
52	meta-analysis/
53	(meta analy* or metanaly* or metaanaly*).ti,ab.
54	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
55	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
56	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
57	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
58	(search* adj4 literature).ab.
59	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
60	cochrane.jw.
61	((pool* or combined) adj2 (data or trials or studies or results)).ab.
62	(or/49-51,53,55-60) use ppez
63	(or/51-54,56-61) use oomezd, emcr
64	(or/49,53,55-60) use psyh
65	or/62-64
66	qualitative research/
67	nursing methodology research/
68	exp interview/
69	questionnaire/
70	exp verbal communication/
71	health care survey/
72	(or/66-71) use oomezd, emcr
73	exp qualitative research/
74	Nursing Methodology Research/
75	Interviews as Topic/
76	"Surveys and Questionnaires"/
77	Narration/
78	exp Health Care Surveys/
79	(or/73-78) use ppez
80	qualitative research/
81	exp interviews/
82	questionnaires/
83	exp surveys/
84	exp verbal communication/
85	group discussion/
86	(qualitative study not "literature review").md.
87	(or/80-86) use psyh
88	interview.pt.
89	(qualitative* or interview* or focus or group* or questionnaire* or narrative* or narration* or survey*).tw.
90	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
91	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
92	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*).tw.
93	"critical interpretive synthes*".tw.
94	(realist adj (review* or synthes*)).tw.
95	(noblit and hare).tw.
96	(meta adj (method or triangulation)).tw.
97	(CERQUAL or CONQUAL).tw.
98	((thematic or framework) adj synthes*).tw.
99	or/88-98
100	72 or 79 or 87 or 99
101	65 or 100

#	Searches
102	48 and 101
103	limit 102 to english language
104	limit 103 to yr="2000 -Current"

Database(s): Cochrane Library

Cochrane Database of Systematic Reviews, Issue 3 of 12, March 2021; Cochrane Central Register of Controlled Trials, Issue 3 of 12, March 2021.

Date of last search: 04 March 2021

ID	Search
#1	MeSH descriptor: [Depression] this term only
#2	MeSH descriptor: [Depressive Disorder] this term only
#3	MeSH descriptor: [Depressive Disorder, Major] this term only
#4	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
#5	MeSH descriptor: [Affective Disorders, Psychotic] this term only
#6	MeSH descriptor: [Dysthymic Disorder] this term only
#7	((depress* or dysphori* or dysthym* or melanchol* or ((affective or mood) next disorder*)):ti,ab
#8	((sever* or serious* or major* or acute or chronic* or complex* or endur* or persist* or resist*) next/2 anxiety or (mental next/2 (disorder* or health or illness* or ill-health)) or (obsessive next/2 disorder*) or OCD or "panic attack*" or "panic disorder*" or phobi* or "personality disorder*" or "psychiatric disorder*" or "psychiatric illness*" or "psychiatric ill-health*"):ti,ab
#9	{or #1-#8}
#10	MeSH descriptor: [Choice Behavior] this term only
#11	MeSH descriptor: [Consumer Advocacy] this term only
#12	MeSH descriptor: [Decision Making] this term only
#13	MeSH descriptor: [Dissent and Disputes] explode all trees
#14	MeSH descriptor: [Patient Advocacy] this term only
#15	MeSH descriptor: [Patient Acceptance of Health Care] this term only
#16	MeSH descriptor: [Professional-Patient Relations] this term only
#17	MeSH descriptor: [Patient Preference] this term only
#18	MeSH descriptor: [Treatment Refusal] this term only
#19	((adult* or carer* or caregiver* or care-giver* or consumer* or client* or famil* or inpatient* or in-patient* or outpatient* out-patient* or patient* or user*) near/3 (choice* or choos* or decid* or decision* or judg* or option* or prefer*) near/5 (accept* or adher* or advoca* or agree* or barrier* or certain* or clear or coerc* or collaborat* or complain* or concern* or concord* or consult* or contribut* or empower* or encourag* or engag* or enhanc* or evaluat* or experienc* or facilitat* or inhibit* or involv* or non-adher* or nonadher* or opinion* or participat* or partner* or perception* or perspective* or prefer* or refer* or refus* or sure or uncertain* or unclear or unsure or view*)):ti,ab
#20	{or #10-#18}
#21	#9 and #19 with Cochrane Library publication date Between Jan 2000 and Apr 2019, in Cochrane Reviews, Cochrane Protocols

Economic literature search strategies

Database(s): MEDLINE & Embase (Multifile)

Database(s): Embase 1974 to 2021 Week 08, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021, PsycINFO 1806 to February Week 4 2021

Date of last search: 02 March 2021

Multifile database codes: oemezd= Embase 1974 to 2021 Week 08; ppez= Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to February 26, 2021; psyh= PsycINFO 1806 to February Week 4 2021

#	Searches
1	(depression/ or agitated depression/ or atypical depression/ or depressive psychosis/ or dysphoria/ or dysthymia/ or endogenous depression/ or involuntal 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/) use oemezd
2	((Depression/ or exp Depressive Disorder/ or Adjustment Disorders/ or Affective Disorders, Psychotic/ or Factitious Disorders/ or Premenstrual Dysphoric Disorder/) use ppez
3	("depression (emotion)"/ or exp major depression/ or affective disorders/ or atypical depression/ or premenstrual dysphoric disorder/ or seasonal affective disorder/) use psyh
4	(depress* or dysphori* or dysthym* or melanchol* or seasonal affective disorder* or ((affective or mood) adj disorder*)).tw.
5	or/1-4
6	Letter/ use ppez
7	letter.pt. or letter/ use oemezd
8	note.pt.
9	editorial.pt.
10	Editorial/ use ppez
11	News/ use ppez
12	exp Historical Article/ use ppez
13	Anecdotes as Topic/ use ppez
14	Comment/ use ppez
15	Case Report/
16	case study/ use oemezd
17	(letter or comment*).ti.
18	or/6-17
19	randomized controlled trial/
20	random*.ti,ab.
21	19 or 20
22	18 not 21
23	(animals/ not humans/) use ppez
24	(animal/ not human/) use oemezd
25	nonhuman/ use oemezd
26	exp animals/ use psyh
27	"primates (nonhuman)"/ use psyh
28	exp Animals, Laboratory/ use ppez
29	exp Animal Experimentation/ use ppez
30	exp animal experiment/ use oemezd
31	exp experimental animal/ use oemezd
32	exp Models, Animal/ use ppez
33	animal model/ use oemezd
34	animal models/ use psyh
35	animal research/ use psyh
36	exp Rodentia/ use ppez
37	exp rodent/ use oemezd
38	exp rodents/ use psyh
39	(rat or rats or mouse or mice).ti.
40	or/22-39
41	5 not 40
42	Economics/
43	Value of life/
44	exp "Costs and Cost Analysis"/
45	exp Economics, Hospital/
46	exp Economics, Medical/
47	Economics, Nursing/
48	Economics, Pharmaceutical/
49	exp "Fees and Charges"/
50	exp Budgets/
51	(or/42-50) use ppez
52	health economics/
53	exp economic evaluation/
54	exp health care cost/
55	exp fee/

#	Searches
56	budget/
57	funding/
58	(or/52-57) use oomezd
59	exp economics/
60	exp "costs and cost analysis"/
61	cost containment/
62	money/
63	resource allocation/
64	(or/59-63) use psyh
65	budget*.ti,ab.
66	cost*.ti.
67	(economic* or pharmaco?economic*).ti.
68	(price* or pricing*).ti,ab.
69	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
70	(financ* or fee or fees).ti,ab.
71	(value adj2 (money or monetary)).ti,ab.
72	or/65-70
73	51 or 58 or 64 or 72
74	Quality-Adjusted Life Years/ use ppez
75	Sickness Impact Profile/
76	quality adjusted life year/ use oomezd
77	"quality of life index"/ use oomezd
78	(quality adjusted or quality adjusted life year*).tw.
79	(qaly* or qal or qald* or qale* or qtime* or qwb* or daly).tw.
80	(illness state* or health state*).tw.
81	(hui or hui2 or hui3).tw.
82	(multiattribute* or multi attribute*).tw.
83	(utilit* adj3 (score*1 or valu* or health* or cost* or measur* or disease* or mean or gain or gains or index*)).tw.
84	utilities.tw.
85	(eq-5d* or eq5d* or eq-5* or eq5* or euroqual* or euro qual* or euroqual 5d* or euro qual 5d* or euro qol* or euroqol* or euro quol* or euroquol* or euro quol5d* or euroquol5d* or eur qol* or eurqol* or eur qol5d* or eurqol5d* or eur?qul* or eur?qul5d* or euro* quality of life or european qol).tw.
86	(euro* adj3 (5 d* or 5d* or 5 dimension* or 5dimension* or 5 domain* or 5domain*)).tw.
87	(sf36 or sf 36 or sf thirty six or sf thirtysix).tw.
88	(time trade off*1 or time tradeoff*1 or tto or timetradeoff*1).tw.
89	Quality of Life/ and ((quality of life or qol) adj (score*1 or measure*1)).tw.
90	Quality of Life/ and ec.fs.
91	Quality of Life/ and (health adj3 status).tw.
92	(quality of life or qol).tw. and Cost-Benefit Analysis/ use ppez
93	(quality of life or qol).tw. and cost benefit analysis/ use oomezd
94	(quality of life or qol).tw. and "costs and cost analysis"/ use psyh
95	((qol or hrqol or quality of life).tw. or *quality of life/) and ((qol or hrqol* or quality of life) adj2 (increas* or decreas* or improv* or declin* or reduc* or high* or low* or effect or effects or worse or score or scores or change*1 or impact*1 or impacted or deteriorat*)).ab.
96	Cost-Benefit Analysis/ use ppez and cost-effectiveness ratio*.tw. and (cost-effectiveness ratio* and (perspective* or life expectanc*)).tw.
97	cost benefit analysis/ use oomezd and cost-effectiveness ratio*.tw. and (cost-effectiveness ratio* and (perspective* or life expectanc*)).tw.
98	"costs and cost analysis"/ use psyh and cost-effectiveness ratio*.tw. and (cost-effectiveness ratio* and (perspective* or life expectanc*)).tw.
99	*quality of life/ and (quality of life or qol).ti.
100	quality of life/ and ((quality of life or qol) adj3 (improv* or chang*)).tw.
101	quality of life/ and health-related quality of life.tw.
102	Models, Economic/ use ppez
103	economic model/ use oomezd
104	or/74-101
105	73 or 104
106	41 and 105
107	limit 106 to english language
108	limit 107 to yr="2016 -Current"

Database(s): Centre for Reviews and Dissemination (CRD): Health Technology Assessments (HTA); NHS Economic Evaluation Database (NHS EED)

Date of last search: 26 February 2019

#	Searches
#1	MESH DESCRIPTOR: depressive disorder EXPLODE ALL TREES
#2	((depres* or dysphori* or dysthymi* or melancholi* or seasonal affective disorder* or affective disorder* or mood disorder*))
#3	#1 or #2 IN HTA FROM 2016 TO 2019

Database(s): CINAHL Plus (EBSCO Host)

EBSCO Host CINAHL Plus

Date of last search: 02 March 2021

#	Query	Limiters/Expanders
S31	S4 AND S30	Limiters - Publication Year: 2016-2019; Exclude MEDLINE records; Language: English Search modes - Boolean/Phrase
S30	S10 OR S29	Search modes - Boolean/Phrase
S29	S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28	Limiters - Exclude MEDLINE records; Language: English Search modes - Boolean/Phrase
S28	(MH "Quality of Life") AND TX (health-related quality of life)	Search modes - Boolean/Phrase
S27	(MH "Quality of Life") AND TI (quality of life or qol)	Search modes - Boolean/Phrase
S26	AB ((qol or hrqol or quality of life) AND ((qol or hrqol* or quality of life) N2 (increas* or decreas* or improv* or declin* or reduc* or high* or low* or effect or effects or worse or score or scores or change*1 or impact*1 or impacted or deteriorat*)))	Search modes - Boolean/Phrase
S25	(MH "Cost Benefit Analysis") AND TX ((quality of life or qol) or (cost-effectiveness ratio* and (perspective* or life expectanc*)))	Search modes - Boolean/Phrase
S24	(MH "Quality of Life") TX (health N3 status)	Search modes - Boolean/Phrase
S23	(MH "Quality of Life") AND TX ((quality of life or qol) N (score*1 or measure*1))	Search modes - Boolean/Phrase
S22	TX (time trade off*1 or time tradeoff*1 or tto or timetradeoff*1)	Search modes - Boolean/Phrase
S21	TX (sf36 or sf 36 or sf thirty six or sf thirtysix)	Search modes - Boolean/Phrase
S20	TX (euro* N3 (5 d* or 5d* or 5 dimension* or 5dimension* or 5 domain* or 5domain*))	Search modes - Boolean/Phrase
S19	TX (eq-5d* or eq5d* or eq-5* or eq5* or euroqual* or euro qual* or euroqual 5d* or euro qual 5d* or euro qol* or euroqol* or euro qol* or euroqol* or euro quol5d* or euroquol5d* or eur qol* or eurqol* or eur qol5d* or eurqol5d* or eur?qol* or eur?qol5d* or euro* quality of life or european qol)	Search modes - Boolean/Phrase
S18	TI utilities	Search modes - Boolean/Phrase
S17	TX (utilit* N3 (score*1 or valu* or health* or cost* or measur* or disease* or mean or gain or gains or index*))	Search modes - Boolean/Phrase
S16	TX (multiattribute* or multi attribute*)	Search modes - Boolean/Phrase
S15	TX (hui or hui2 or hui3)	Search modes - Boolean/Phrase
S14	TX (illness state* or health state*)	Search modes - Boolean/Phrase
S13	TX (quality adjusted or quality adjusted life year* or qaly* or qal or qald* or qale* or qtime* or qwb* or daly)	Search modes - Boolean/Phrase
S12	(MH "Sickness Impact Profile")	Search modes - Boolean/Phrase
S11	(MH "Quality-Adjusted Life Years")	Search modes - Boolean/Phrase
S10	S5 OR S6 OR S7 OR S8 OR S9	Limiters - Exclude MEDLINE records; Language: English Search modes - Boolean/Phrase
S9	TX (value N2 (money or monetary))	Search modes - Boolean/Phrase
S8	TX (cost* N2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*))	Search modes - Boolean/Phrase
S7	TI cost* or economic* or pharmaco?economic*	Search modes - Boolean/Phrase
S6	TX budget* or fee or fees or finance* or price* or pricing	Search modes - Boolean/Phrase
S5	(MH "Fees and Charges+") OR (MH "Costs and Cost Analysis+") OR (MH "Economics") OR (MH "Economic Value of Life") OR (MH "Economics, Pharmaceutical") OR (MH "Economic Aspects of Illness") OR (MH "Resource Allocation+")	Search modes - Boolean/Phrase
S4	S1 OR S2 OR S3	Limiters - Exclude MEDLINE records; Language: English Search modes - Boolean/Phrase

#	Query	Limiters/Expanders
S3	TX (depress* or dysphori* or dysthym* or melanchol* or seasonal affective disorder)	Search modes - Boolean/Phrase
S2	(MH "Adjustment Disorders+") OR (MH "Factitious Disorders") OR (MH "Affective Disorders, Psychotic")	Search modes - Boolean/Phrase
S1	(MH "Depression+") OR (MH "Premenstrual Dysphoric Disorder") OR (MH "Seasonal Affective Disorder")	Search modes - Boolean/Phrase