APPENDIX 14: SEARCH STRATEGIES FOR THE IDENTIFICATION OF HEALTH ECONOMIC EVIDENCE

Each search was constructed using the groups of terms set out in Text Box 1. The full set of terms for each search follows. The selection of search terms was kept broad to maximise retrieval of evidence in a wide range of areas of interest to the GDG.

Text Box 1: Summary of systematic search strategies: Search strategy construction

Summary of systematic search strategies for health economic evidence				
Review area/s	**Databases searched**	**Search construction**	**Study design searched**	**Date range searched**
Carer experience of care	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(serious mental illness terms) AND (carer experience of care terms)] All other databases: [(serious mental illness terms) AND (carer experience of care terms) AND (HE/QoL study design terms]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013

Peer provided interventions	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (peer provided intervention terms)] All other databases: [(schizophrenia and psychosis terms) AND (peer provided intervention terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013
Self management	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (self management terms)] All other databases: [(schizophrenia and psychosis terms) AND (self management terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013

Interventions for promoting physical health	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (interventions for promoting physical health terms)] All other databases: [(schizophrenia and psychosis terms) AND (interventions for promoting physical health terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013
Intensive case management	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (intensive case management terms)] All other databases: [(schizophrenia and psychosis terms) AND (intensive case management terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013
Early intervention services	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (early intervention services terms)] All other databases: [(schizophrenia and psychosis terms) AND (early intervention services terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013

Early detection programmes	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (early detection programme terms)] All other databases: [(schizophrenia and psychosis terms) AND (early detection programme terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013
Crisis interventions	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (crisis intervention terms)] All other databases: [(schizophrenia and psychosis terms) AND (crisis intervention terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013
Community mental health teams	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (community mental health team terms)] All other databases: [(schizophrenia and psychosis terms) AND (community mental health team terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013

Acute day hospitals	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: All other databases: [(schizophrenia and psychosis terms) AND (acute day hospital terms)] All other databases: [(schizophrenia and psychosis terms) AND (acute day hospital terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013
Vocational rehabilitation Includes sub questions on:- i. Supported employment ii. Pre-vocational training (including individual placement support, volunteering, training) iii. Modifications of above (paid work or	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (vocational rehabilitation terms)] All other databases: [(schizophrenia and psychosis terms) AND (vocational rehabilitation terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013

additional psychological therapy) iv. Cognitive remediation with vocational rehabilitation				
Trauma	HTA, NHS EED, Embase, Medline, Medline In-Process, PsycINFO	HTA, NHS EED: [(schizophrenia and psychosis terms) AND (trauma terms)] All other databases: [(schizophrenia and psychosis terms) AND (trauma terms) AND (HE/QoL study design terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	1996 to June 2013

POPULATION

Schizophrenia and psychosis

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 "explode schizophrenia"/ or (psychosis$ or psychotic$).hw.
2 1 use emez
3 paranoid disorders/ or exp psychotic disorders/ or exp schizophrenia/ or "schizophrenia and disorders with psychotic features"/
4 3 use mesz, prem
5 exp psychosis/
6 5 use psyh
7 ((chronic$ or persistent or serious$ or sever$) adj2 mental$ adj2 (ill$ or disorder$)).ti,ab,hw,id. or (delusional disorder$ or hebephreni$ or oligophreni$ or psychoses or psychosis or psychotic$ or schizo$).ti,ab,id.
8 akathisia/ or dyskinesia/ or neuroleptic malignant syndrome/
9 8 use emez
10 akathisia, drug-induced/ or dyskinesias/ or dyskinesia, drug-induced/ or neuroleptic malignant syndrome/
11 10 use mesz, prem
12 akathisia/ or exp dyskinesia/ or neuroleptic malignant syndrome/
13 12 use psyh
14 (akathisi$ or acathisi$ or (neuroleptic$ and ((malignant and syndrome) or (movement adj2 disorder))) or (tardiv$ and dyskine$)).ti,ab,id. or ((parkinsoni$ or neuroleptic induc$).ti,ab,id. not (parkinson$ and disease).ti.)
15 or/2,4,6-7,9,11,13-14

COCHRANE Library – Wiley

#1 mesh descriptor: [paranoid disorders] this term only
#2 mesh descriptor: [psychotic disorders] explode all trees
#3 mesh descriptor: [schizophrenia] explode all trees

#4 mesh descriptor: [schizophrenia and disorders with psychotic features] this term only
#5 ((chronic* or persistent or serious* or sever*) near/2 mental* near/2 (ill* or disorder*)):ti,ab,kw
#6 (“delusional disorder*” or hebephreni* or oligophreni* or psychoses or psychosis or psychotic* or schizo*):ti or (“delusional disorder*” or hebephreni* or oligophreni* or psychoses or psychosis or psychotic* or schizo*):ab
#7 #1 or #2 or #3 or #4 or #5 or #6
#8 mesh descriptor: [akathisia, drug-induced] this term only
#9 mesh descriptor: [dyskinesias] this term only
#10 mesh descriptor: [dyskinesia, drug-induced] this term only
#11 mesh descriptor: [neuroleptic malignant syndrome] this term only
#12 akathisi* or acathisi* or (neuroleptic* and (malignant and syndrome)) or (movement near/2 disorder) or (tardiv* and dyskine*):ti
#13 akathisi* or acathisi* or (neuroleptic* and (malignant and syndrome)) or (movement near/2 disorder) or (tardiv* and dyskine*):ab
#14 (parkinsoni* or "neuroleptic induc*"):ti,ab,kw
#15 parkinson* and disease:ti
#16 #14 not #15
#17 #7 or #8 or #9 or #10 or #11 or #12 or #13 or #16

Serous mental illness

<u>Embase, Medline, Medline In-Process, PsycINFO – OVID SP</u>

1 exp bipolar disorder/ or mania/
2 1 use emez
3 exp bipolar disorder/
4 3 use mesz, prem
5 exp bipolar disorder/ or exp mania/
6 5 use psyh
7 (((bipolar or bi?polar or bi polar) adj5 (disorder$ or depress$)) or ((cyclothymi$ or rapid or ultradian) adj5 cycl$) or hypomani$ or mania$ or manic$ or mixed episode$ or rcbd).ti,ab.
8 or/2,4,6-7
9 "explode schizophrenia"/ or (psychosis$ or psychotic$).hw.
10 9 use emez

11 paranoid disorders/ or exp psychotic disorders/ or exp schizophrenia/ or "schizophrenia and disorders with psychotic features"/

12 11 use mesz, prem

13 exp psychosis/

14 13 use psyh

15 ((chronic$ or serious$ or sever$) adj2 mental$ adj2 (ill$ or disorder$)).ti,ab,hw,id. or (delusional disorder$ or hebephreni$ or oligophreni$ or psychoses or psychosis or psychotic$ or schizo$).ti,ab,id.

16 akathisia/ or dyskinesia/ or neuroleptic malignant syndrome/

17 16 use emez

18 akathisia, drug-induced/ or dyskinesias/ or dyskinesia, drug-induced/ or neuroleptic malignant syndrome/

19 18 use mesz, prem

20 akathisia/ or exp dyskinesia/ or neuroleptic malignant syndrome/

21 20 use psyh

22 (akathisi$ or acathisi$ or (neuroleptic$ and ((malignant and syndrome) or (movement adj2 disorder))) or (tardiv$ and dyskine$)).ti,ab,id. or ((parkinsoni$ or neuroleptic induc$).ti,ab,id. not (parkinson$ and disease).ti.)

23 or/10,12,14-15,17,19,21-22

24 psychiatric$.ti,ab,hw.

25 or/8,23-24

<u>COCHRANE Library – Wiley</u>

#1 mesh descriptor: [bipolar disorder] explode all trees

#2 (((bipolar or bi?polar or “bi polar”) near/5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) near/5 cycl*) or hypomani* or mania* or manic* or "mixed episode*" or rcbd):ti

#3 (((bipolar or bi?polar or “bi polar”) near/5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) near/5 cycl*) or hypomani* or mania* or manic* or "mixed episode*" or rcbd):ab

#4 mesh descriptor: [paranoid disorders] this term only

#5 mesh descriptor: [psychotic disorders] explode all trees

#6 mesh descriptor: [schizophrenia] explode all trees

#7 mesh descriptor: [schizophrenia and disorders with psychotic features] this term only
#8 ((chronic* or serious* or sever*) near/2 mental* near/2 (ill* or disorder*)):ti,ab,kw
#9 ("delusional disorder*" or hebephreni* or oligophreni* or psychoses or psychosis or psychotic* or schizo*):ti,ab,kw
#10 mesh descriptor: [akathisia, drug-induced] explode all trees
#11 mesh descriptor: [dyskinesias] this term only
#12 mesh descriptor: [dyskinesia, drug-induced] this term only
#13 mesh descriptor: [neuroleptic malignant syndrome] this term only
#14 (akathisi* or acathisi* or (neuroleptic* and ((malignant and syndrome) or (movement near/2 disorder))) or (tardiv* and dyskine*)):ti,ab,kw
#15 (parkinsoni* or "neuroleptic induc*"):ti,ab,kw
#16 parkinson* and disease:ti
#17 #15 not #16
#18 psychiatric*:ti,ab,kw
#19 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #17 or #18

REVIEW QUESTIONS

Carer experience of care	What factors improve or diminish the experience of health and social services for carers of people with severe mental illness? What modification to health and social services improve the experience of using services for carers of adults with severe mental illness?

CARER LITERATURE - QUALITATIVE

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 ((car$ adj for$1) or caregiv$ or care giv$ or carer$).ti,ab,hw.
2 exp child parent relation/ or family assessment/ or exp family attitude/ or

family coping/ or family functioning/ or family health/ or family interaction/ or exp family life/ or family nursing/ or exp family relation/ or family therapy/ or family/ or friend/ or *home care/ or exp nuclear family/ or stepfamily/

3 2 use emez

4 community networks/ or family characteristics/ or family conflict/ or family health/ or family nursing/ or family relations/ or family therapy/ or family/ or home nursing/ or intergenerational relations/ or marriage/ or exp nuclear family/ or exp parents/ or exp *parent-child relations/ or sibling relations/ or siblings/ or spouses/ or visitors to patients/

5 4 use mesz, prem

6 family/ or exp family conflict/ or exp family members/ or exp family relations/ or exp family therapy/ or friendship/ or exp marital relations/ or home care/ or intergenerational relations/ or marriage attitudes/ or nuclear family/ or exp parent child relations/ or exp parental attitudes/ or parental role/ or sibling relations/ or significant others/ or spouses/ or stepfamily/

7 6 use psyh

8 ((home adj2 (care or caring)) or ((informal or non professional) adj5 (care or nursing)) or care giv$ or caregiv$ or carer$ or community based or couples or home nursing or daughter$ or famil$ or father$ or friend$ or home based or husband$ or marital$ or mother$ or multifam$ or neighbo?r$ or next of kin or niece or nephew$ or parent$1 or partner$1 or relative or relatives or sibling$ or significant other$ or spous$ or step relationship$ or wife$1 or wives).ti,ab.

9 or/3,5,7-8

10 *education/ or education program/ or educational model/ or educational technology/ or health education/ or health literacy/ or health promotion/ or learning environment/ or patient education/ or problem based learning/ or psychoeducation/ or teaching/ or training support/

11 10 use emez

12 exp consumer health information/ or health education/ or health knowledge, attitudes, practice/ or health promotion/ or models, educational/ or "patient education as topic"/ or problem based learning/ or exp "programmed instruction as topic"/ or teaching/ or exp teaching materials/ or training/

13 12 use mesz, prem

14 adult learning/ or client education/ or collaborative learning/ or consumer education/ or cooperative learning/ or educational programs/ or health education/ or health knowledge/ or health literacy/ or health promotion/ or learning/ or learning strategies/ or literacy programs/ or problem based learning/ or psychoeducation/ or self instructional training/ or exp skill learning/ or exp teaching/ or training/

15 14 use psyh

16 (booklet$ or brochure$ or educat$ or empower$ or leaflet$ or multimedia or multi media or pamphlet$ or poster$ or psychoeducat$ or psycho educat$ or ((oral or printed or written) adj3 (inform$ or material$)) or workbook$ or work book$).ti,ab.

17 ((didactic or systemic) adj3 (coach$ or communicat$ or educat$ or instruct$ or interven$ or knowledge$ or learn$ or program$ or taught$ or teach$ or therap$ or train$ or treat$)).ti,ab.

18 or/11,13,15-17

19 problem solving/ use emez,mesz,psyh

20 (problem$ adj3 (skill$ or solv$)).ti,ab.

21 or/19-20

22 exp coping behavior/ use emez

23 *adaptation, psychological/ use mesz, prem

24 coping behavior/ or stress management/

25 24 use psyh

26 (((cope or copes or coping or stress$) adj3 (assertive$ or awareness$ or coach$ or communicat$ or didactic$ or educat$ or empower$ or engag$ or focus$ or goal set$ or information$ or instruct$ or interven$ or knowledge or learn$ or liaison$ or literac$ or manag$ or program$ or promot$ or service$ or session$ or skill$ or strateg$ or support$ or taught or teach$ or technique$ or therap$ or train$ or treat$)) or psychoed$ or psycho ed$ or strateg$ or stress$).ti,ab.

27 or/22,23,25-26

28 family therapy/ use emez,mesz

29 family intervention/ or exp family therapy/

30 29 use psyh

31 (famil$ adj2 consultation$).ti,ab.

32 or/28,30-31

33 exp self care/ or self evaluation/

34 33 use emez

35 self administration/ or self care/ or self-help groups/ or self medication/

36 35 use mesz, prem

37 self care skills/ or self evaluation/ or exp self help techniques/ or self monitoring/ or self regulation/ or self reinforcement/

38 37 use psyh

39 (expert patient$ or (hearing voices adj2 (group$ or network$ or support$)) or (minimal adj (contact or guidance)) or helpseek$ or (help$ adj2 seek$) or (mutual adj (aid$ or help or support$)) or recovery model$ or smart recovery or (self adj (administer$ or assess$ or attribut$ or care or change or directed or efficacy or help$ or guide$ or instruct$ or manag$ or medicat$ or monitor$ or regulat$ or reinforc$ or re inforc$ or support$ or technique$ or therap$ or train$ or treat$)) or selfadminister$ or selfassess$ or selfattribut$ or selfcare or selfchange or selfdirected or selfefficacy or selfhelp$ or selfguide$ or selfinstruct$ or selfmanag$ or selfmedicat$ or selfmonitor$ or selfregulat$ or selfreinforc$ or self re inforc$ or selfsupport$ or selftechnique$ or selftherap$ or selftrain$ or selftreat$).ti,ab.

40 bibliotherapy/

41 40 use mesz, prem

42 bibliotherapy/

43 42 use psyh

44 (bibliotherap$ or biblio therap$ or manual$1).ti,ab.

45 (booklet$ or brochure$ or leaflet$ or pamphlet$ or poster$ or psychoeducat$ or psycho educat$ or workbook$ or work book$ or ((adult$ or client$ or consumer$ or health or inpatient$ or outpatient$ or participant$ or patient$ or service user$) adj2 (educat$ or focus$ or information$ or knowledge or learn$ or literac$ or promot$ or taught or teach$)) or empower$ or ((oral or printed or written) adj3 (material$ or inform$))).ti,ab.

46 adaptive behavior/

47 46 use emez

48 exp adaptation, psychological/

49 48 use mesz, prem

50 adaptive behavior/

51 50 use psyh

52 (((behav$ or psychologic$) adj3 (adapt$ or adjust$)) or cope or copes or

coping).ti,ab.

53 patient participation/

54 53 use emez

55 exp consumer participation/

56 55 use mesz, prem

57 client participation/

58 57 use psyh

59 ((adult$ or client$ or consumer$ or inpatient$ or outpatient$ or participant$ or patient$ or service user$) adj2 (involv$ or participat$)).ti,ab.

60 or/34,36,38-39,41,43-45,47,49,51-52,54,56,58-59

61 consumer advocacy/ or friend/ or friendship/ or group therapy/ or group process/ or home care/ or home rehabilitation/ or peer counseling/ or peer group/ or psychosocial care/ or social care/ or social network/ or social support/ or social work/ or social worker/ or support group/ or vocational rehabilitation/ or voluntary worker/ or volunteer/

62 61 use emez

63 community networks/ or consumer advocacy/ or education, nonprofessional/ or friends/ or group processes/ or home care services/ or hotlines/ or peer group/ or psychotherapy, group/ or rehabilitation, vocational/ or self-help groups/ or social support/ or social work/ or social work, psychiatric/ or voluntary workers/

64 63 use mesz, prem

65 advocacy/ or friendship/ or group counseling/ or group discussion/ or group instruction/ or exp group psychotherapy/ or home care/ or home visiting programs/ or hot line services/ or network therapy/ or outreach programs/ or peer counseling/ or peer relations/ or peer tutoring/ or peers/ or exp psychosocial rehabilitation/ or social casework/ or social group work/ or exp social networks/ or social programs/ or social services/ or social support/ or social workers/ or exp support groups/ or vocational counselors/ or volunteers/

66 65 use psyh

67 (advocac$ or advocate$ or befriend$ or be$1 friend$ or buddy or buddies or ((community or lay or paid or support) adj (person or worker$)) or ((community$ or home) adj (based or visit$)) or ((consumer$ or friend$ or lay or mutual$ or peer$ or social$ or volunteer$) adj3 (help$ or network$ or support$ or visit$)) or ((consumer$ or peer$ or social$ or support$ or

volunteer$) adj2 (group$ or network$)) or ((consumer$ or friend$ or lay$ or peer$ or user$ or volunteer$) adj (based or counsel$ or deliver$ or interact$ or led or mediat$ or operated or provides or provider$ or run$)) or ((consumer$ or friend$ or lay$ or peer$ or relation$ or support$) adj3 trust$) or (coping adj3 (behavio?r$ or skill$)) or (emotion$ adj (focus$ or friend$ or relation$)) or ((dyadic or loneliness) adj2 (intervention$ or program$ or therap$ or treat$)) or ((emotion$ or one to$1 one or transition$) adj support$) or (lay adj (led or run)) or ((lay or peer) adj5 (advisor$ or consultant or educator$ or expert$ or facilitator$ or instructor$ or leader$ or person$ or tutor$ or worker$)) or expert patient$ or mutual aid or (peer$ adj3 (advic$ or advis$ or counsel$ or educat$ or mentor$)) or (social adj (adapt$ or support$)) or supportive relationship$ or social interaction program$ or support$ listening or recover inc or schizophrenics anonymous or visit$ service$ or (voluntary adj3 worker$) or (volunteer$ adj5 (trained or aide))).ti,ab.

68 (helpline or help line or ((phone$ or telephone$) adj3 (help$ or instruct$ or interact$ or interven$ or mediat$ or program$ or rehab$ or strateg$ or support$ or teach$ or therap$ or train$ or treat$ or workshop$ or work shop$)) or ((phone or telephone$) adj2 (assist$ or based or driven or led or mediat$))).ti,ab.

69 (((emotional$ or practical$ or group$) adj2 support) or (support$ adj5 (interven$ or program$ or therap$ or treat$))).ti,ab.

70 (psychosocial$ or psycho social$).ti,ab,hw.

71 or/62,64,66-70

72 case management/ use emez

73 exp continuity of patient care/ or exp managed care programs/ or patient-centered care/

74 73 use mesz, prem

75 case management/ use psyh

76 ((assertive adj1 community adj1 treatment) or ((care or case) and management) or (care adj1 programme adj1 approach) or (madison adj4 model$) or (training adj2 (community adj1 living)) or cpa or pact or tcl).ti,ab.

77 or/72,74,75-76

78 ((((home or communit$) adj5 care) or ((informal or non professional) adj5 (care or nursing)) or community based or couples or home nursing or

daughter$ or famil$ or father$ or friend$ or home-based or husband$ or marital$ or mother$ or multifam$ or neighbo?r$ or next of kin or niece or nephew$ or parent$1 or partner$1 or relative$1 or sibling$ or significant other$ or spous$ or step relationship$ or wife$1 or wives) adj (based or counsel$ or deliver$ or interact$ or led or mediat$ or operated or provides or provider$ or run$)).ti,ab.

79 (((((home or communit$) adj5 care) or ((informal or non professional) adj5 (care or nursing)) or community based or couples or home nursing or daughter$ or famil$ or father$ or friend$ or home-based or husband$ or marital$ or mother$ or multifam$ or neighbo?r$ or next of kin or niece or nephew$ or parent$1 or partner$1 or relative$1 or sibling$ or significant other$ or spous$ or step relationship$ or wife$1 or wives) adj4 (assertive$ or awareness$ or coach$ or communicat$ or didactic$ or educat$ or empower$ or engag$ or focus$ or goal set$ or information$ or instruct$ or interven$ or knowledge or learn$ or liaison$ or literac$ or manag$ or program$ or promot$ or service$ or session$ or skill$ or strateg$ or support$ or taught or teach$ or technique$ or therap$ or train$ or treat$ or workshop$)) or psychoed$ or psycho ed$ or strateg$).ti,ab.

80 (((rebuilding or re building) adj2 life adj2 (families or friends)) or (journey adj2 hope) or (strategy adj2 enhance working partnerships adj2 (carers or families)) or (therap$ adj2 (wellbeing or recover$)) or (triangle adj2 care) or wellness recovery action planning or carers trustfamily liaison service$ or family sensitive practice or meriden project$ or recovery college$ or sympra or ward champion$ or young diverse minds).ti,ab.

81 or/78-80

82 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 telehealth/ or telemonitoring/ or telephone/ or telepsychiatry/ or teletherapy/ or text messaging/ or video disk/ or videorecording/ or videotape/

83 82 use emez

84 attitude to computers/ or audiovisual aids/ or exp cellular phone/ 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 telemedicine/ or exp telemetry/ or telephone/ or text messaging/ or therapy, computer assisted/

85 84 use mesz, prem

86 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 decision support systems/ 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/

87 86 use psyh

88 (((audio$ or cd or cd rom or cdrom or communication or computer$ or cyber$ or (digital adj (assistant$ or divide)) or dvd or (e$1 adj (communicat$ or consult$ or mail$ or portal$ or tablet$ or visit$)) or electronic$ or email$ or ecommunicat$ or econsult$ or eportal$ or etablet$ or evisit$ or facebook$ or floppy or handheld or hand held or information technolog$ or instant messag$ 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 pc$1 or pda or personal digital or phone$ or portal$1 or reminder system$ or remote consultation$ or short messag$ or skype or sms or (social adj (media or network$)) or tablet$1 or technolog$ or telephone$ or texts or texting or video$ or virtual or web or website or wireless communication or www) adj3 (aid$ or assist$ or based or deliver$ or diary or diaries)) or (video$ adj3 (feedback or information$ or model$)) or (virtual adj2 (environment$ or reality))).ti,ab.

89 ((audio$ or cd rom or cdrom or communication aid$ or computer$ or cyber$

or (discussion adj (board$ or group$)) or (digital adj (assistant$ or divide)) or dvd or email$ or ecommunicat$ or econsult$ 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 instant messag$ or interactiv$ or internet or iphone$ or laptop$ or mobile or multimedia or multi media or myspace$ or my space$ or online or palmtop or palm top or pc$1 or pda or personal digital or phone$ or portal$1 or reminder system$ or remote consultation$ or short messag$ or skype or sms or (social adj (media or network$)) or tablet$1 or telephone$ or texts or texting or video$ or virtual or web or website or wireless communication) adj7 (advocacy or application$ or approach$ or coach$ or educat$ or exchang$ or guide$1 or help$ or instruct$ or interact$ or interven$ or learn$ or manag$ or meeting$ or module$ or network$ or package$ or participat$ or prevent$ or program$ or psychoanaly$ or psychotherap$ or rehab$ or retrain$ or re train$ or self guide$ or self help or selfguide$ or selfhelp or session$ or skill$ or strateg$ or support$ or teach$ or technique$ or therap$ or train$ or treat$ or work shop$ or workshop$)).ti,ab.

90 (call in or (caller$1 adj3 (interven$ or program$ or therap$ or treat$)) or callline$ or call line$ or ediar$ or ehealth or elearn$ or etherap$ or (e adj (diar$ or learn or health or therap$)) or telecare or telecommunication or teleconsult$ or telehealth or telemedicine or telepsychology or telepsychiatry of teletherap$ or (tele adj (care or communication or consult$ or health or medicine or psychology or psychiatry or therap$))).ti,ab.

91 or/83,85,87-90

92 counselling.hw. or religion/ or spiritual care/ or spiritual healing/

93 92 use emez

94 exp religion/ or exp spiritual therapies/

95 94 use mesz, prem

96 pastoral counseling/ or religion/ or exp religious beliefs/ or religious education/ or exp religious literature/ or exp religious personnel/ or exp religious practices/ or spirituality/

97 96 use psyh

98 (church or cleric or clergyman or deity or divinity or divine or faith$ or god or ((higher or supreme) adj being) or inner peace or meditat$ or (pastoral adj3 (care or caring)) or priest or preacher or pray or prayer$ or praying or religious or religiousity or religion$ or spiritual$).ti,ab.

99 (buddhism or buddist$ or christian$ or catholic$ or eastern orthodoxy or jehovah$ witness or protestant$ or hindu* or islam$ or judaism or taoism or sikk or rastafari).ti,ab.

100 or/93,95,97-99

101 counsel?ing.ti,ab,hw.

101 1 or (9 and 18,21,27,32,60,71,77,81,91,100,101)

<u>CDSR, DARE, CENTRAL -COCHRANE, Wiley</u>

#1 ("car* for*" or caregiv* or "care giv*" or carer*):ti,ab,kw
#2 mesh descriptor: [community networks] this term only
#3 mesh descriptor: [family characteristics] this term only
#4 mesh descriptor: [family conflict] this term only
#5 mesh descriptor: [family health] this term only
#6 mesh descriptor: [family nursing] this term only
#7 mesh descriptor: [family relations] explode all trees
#8 mesh descriptor: [family therapy] this term only
#9 mesh descriptor: [family] this term only
#10 mesh descriptor: [intergenerational relations] this term only
#11 mesh descriptor: [marriage] this term only
#12 mesh descriptor: [nuclear family] explode all trees
#13 mesh descriptor: [parents] explode all trees
#14 mesh descriptor: [parent-child relations] explode all trees
#15 mesh descriptor: [sibling relations] this term only
#16 mesh descriptor: [siblings] this term only
#17 mesh descriptor: [spouses] this term only
#18 mesh descriptor: [visitors to patients] this term only
#19 mesh descriptor: [home nursing] this term only
#20 ((home near/2 (care or caring)) or ((informal or "non professional") near/5 (care or nursing)) or "care giv*" or caregiv* or carer* or "community based" or couples or "home nursing" or daughter* or famil* or father* or friend* or "home based" or husband* or marital* or mother* or multifam* or neighbo?r* or "next of kin" or niece or nephew* or parent* or partner* or relative or relatives or sibling* or "significant other*" or spous* or "step relationship*" or wife* or wives):ti

#21 ((home near/2 (care or caring)) or ((informal or "non professional") near/5 (care or nursing)) or "care giv*" or caregiv* or carer* or "community based" or couples or "home nursing" or daughter* or famil* or father* or friend* or "home based" or husband* or marital* or mother* or multifam* or neighbo?r* or "next of kin" or niece or nephew* or parent* or partner* or relative or relatives or sibling* or "significant other*" or spous* or "step relationship*" or wife* or wives):ab

#22 #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21

#23 mesh descriptor: [consumer health information] explode all trees

#24 mesh descriptor: [health education] this term only

#25 mesh descriptor: [health knowledge, attitudes, practice] this term only

#26 mesh descriptor: [health promotion] this term only

#27 mesh descriptor: [models, educational] this term only

#28 mesh descriptor: [patient education as topic] this term only

#29 mesh descriptor: [problem-based learning] this term only

#30 mesh descriptor: [programmed instruction] this term only

#31 mesh descriptor: [teaching] this term only

#32 mesh descriptor: [teaching materials] explode all trees

#33 (booklet* or brochure* or educat* or empower* or leaflet* or multimedia or "multi media" or pamphlet* or poster* or psychoeducat* or "psycho educat*" or ((oral or printed or written) near/3 (inform* or material*)) or workbook* or "work book*"):ti

#34 (booklet* or brochure* or educat* or empower* or leaflet* or multimedia or “multi media” or pamphlet* or poster* or psychoeducat* or “psycho educat*” or ((oral or printed or written) near/3 (inform* or material*)) or workbook* or “work book*”):ab

#35 ((didactic or systemic) near/3 (coach* or communicat* or educat* or instruct* or interven* or knowledge* or learn* or program* or taught* or teach* or therap* or train* or treat*)):ti

#36 ((didactic or systemic) near/3 (coach* or communicat* or educat* or instruct* or interven* or knowledge* or learn* or program* or taught* or teach* or therap* or train* or treat*)):ab

#37 mesh descriptor: [problem solving] explode all trees

#38 (problem* near/3 (skill* or solv*)):ti

#39 (problem* near/3 (skill* or solv*)):ab

#40 mesh descriptor: [adaptation, psychological] this term only

#41 (((cope or copes or coping or stress*) near/3 (assertive* or awareness* or coach* or communicat* or didactic* or educat* or empower* or engag* or focus* or "goal set*" or information* or instruct* or interven* or knowledge or learn* or liaison* or literac* or manag* or program* or promot* or service* or session* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat*)) or psychoed* or "psycho ed*" or strateg* or stress*):ti

#42 (((cope or copes or coping or stress*) near/3 (assertive* or awareness* or coach* or communicat* or didactic* or educat* or empower* or engag* or focus* or "goal set*" or information* or instruct* or interven* or knowledge or learn* or liaison* or literac* or manag* or program* or promot* or service* or session* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat*)) or psychoed* or "psycho ed*" or strateg* or stress*):ab

#43 mesh descriptor: [family therapy] famil therapy

#44 (famil* near/2 consultation*):ti

#45 (famil* near/2 consultation*):ab

#46 mesh descriptor: [self administration] this term only

#47 mesh descriptor: [self care] explode this term only

#48 mesh descriptor: [self-help groups] this term only

#49 mesh descriptor: [self medication] this term only

#50 ("expert patient*" or ("hearing voices" near/2 (group* or network* or support*)) or (minimal near/1 (contact or guidance)) or helpseek* or (help* near/2 seek*) or (mutual near/1 (aid* or help or support*)) or "recovery model*" or "smart recovery" or (self near/1 (administer* or assess* or attribut* or care or change or directed or efficacy or help* or guide* or instruct* or manag* or medicat* or monitor* or regulat* or reinforc* or "re inforc*" or support* or technique* or therap* or train* or treat*)) or selfadminister* or selfassess* or selfattribut* or selfcare or selfchange or selfdirected or selfefficacy or selfhelp* or selfguide* or selfinstruct* or selfmanag* or selfmedicat* or selfmonitor* or selfregulat* or selfreinforc* or "self re inforc*" or selfsupport* or selftechnique* or selftherap* or selftrain* or selftreat*):ti

#51 ("expert patient*" or ("hearing voices" near/2 (group* or network* or support*)) or (minimal near/1 (contact or guidance)) or helpseek* or (help* near/2 seek*) or (mutual near/1 (aid* or help or support*)) or "recovery model*" or "smart recovery" or (self near/1 (administer* or assess* or attribut* or care or change or directed or efficacy or help* or guide* or instruct* or manag* or medicat* or monitor* or regulat* or reinforc* or "re inforc*" or support* or technique* or therap* or train* or

treat*)) or selfadminister* or selfassess* or selfattribut* or selfcare or selfchange or selfdirected or selfefficacy or selfhelp* or selfguide* or selfinstruct* or selfmanag* or selfmedicat* or selfmonitor* or selfregulat* or selfreinforc* or "self re inforc* "or selfsupport* or selftechnique* or selftherap* or selftrain* or selftreat*):ab

#52 mesh descriptor: [bibliotherapy] this term only

#53 (bibliotherap* or "biblio therap*" or manual*):ti

#54 (bibliotherap* or "biblio therap*" or manual*):ab

#55 (booklet* or brochure* or leaflet* or pamphlet* or poster* or psychoeducat* or "psycho educat*" or workbook* or "work book*" or ((adult* or client* or consumer* or health or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (educat* or focus* or information* or knowledge or learn* or literac* or promot* or taught or teach*)) or empower* or ((oral or printed or written) near/3 (material* or inform*))):ti

#56 (booklet* or brochure* or leaflet* or pamphlet* or poster* or psychoeducat* or "psycho educat*" or workbook* or "work book*" or ((adult* or client* or consumer* or health or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (educat* or focus* or information* or knowledge or learn* or literac* or promot* or taught or teach*)) or empower* or ((oral or printed or written) near/3 (material* or inform*))):ab

#57 mesh descriptor: [adaptation, psychological] explode all trees

#58 (((behav* or psychologic*) near/3 (adapt* or adjust*)) or cope or copes or coping):ti

#59 (((behav* or psychologic*) near/3 (adapt* or adjust*)) or cope or copes or coping):ab

#60 mesh descriptor: [consumer participation] explode all trees

#61 ((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (involv* or participat*)):ti

#62 ((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (involv* or participat*)):ab

#63 mesh descriptor: [community networks] this term only

#64 mesh descriptor: [consumer advocacy] this term only

#65 mesh descriptor: [education, nonprofessional] this term only

#66 mesh descriptor: [friends] this term only

#67 mesh descriptor: [group processes] this term only

#68 mesh descriptor: [home care services] this term only

#69 mesh descriptor: [hotlines] this term only

#70 mesh descriptor: [peer group] this term only

#71 mesh descriptor: [psychotherapy, group] this term only

#72 mesh descriptor: [rehabilitation, vocational] this term only

#73 mesh descriptor: [self-help groups] this term only

#74 mesh descriptor: [social support] this term only
#75 mesh descriptor: [social work] this term only
#76 mesh descriptor: [social work, psychiatric] this term only
#77 mesh descriptor: [trust] this term only
#78 mesh descriptor: [voluntary workers] explode all trees
#79 (advocac* or advocate* or befriend* or "be* friend*" or buddy or buddies or ((community or lay or paid or support) near/1 (person or worker*)) or ((community* or home) near/1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) near/3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) near/2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) near/1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)) or ((consumer* or friend* or lay* or peer* or relation* or support*) near/3 trust*) or (coping near/3 (behavio?r* or skill*)) or (emotion* near/1 (focus* or friend* or relation*)) or ((dyadic or loneliness) near/2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to one" or transition*) near/1 support*) or (lay near/1 (led or run)) or ((lay or peer) near/5 (advisor* or consultant or educator* or expert* or facilitator* or instructor* or leader* or person* or tutor* or worker*)) or "expert patient*" or "mutual aid" or (peer* near/3 (advic* or advis* or counsel* or educat* or mentor*)) or (social near/1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or (voluntary near/3 worker*) or (volunteer* near/5 (trained or aide))):ti
#80 (advocac* or advocate* or befriend* or "be* friend*" or buddy or buddies or ((community or lay or paid or support) near/1 (person or worker*)) or ((community* or home) near/1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) near/3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) near/2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) near/1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)) or ((consumer* or friend* or lay* or peer* or relation* or support*) near/3 trust*) or (coping near/3 (behavio?r* or skill*)) or (emotion* near/1 (focus* or friend* or relation*)) or ((dyadic or loneliness)

near/2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to one" or transition*) near/1 support*) or (lay near/1 (led or run)) or ((lay or peer) near/5 (advisor* or consultant or educator* or expert* or facilitator* or instructor* or leader* or person* or tutor* or worker*)) or "expert patient*" or "mutual aid" or (peer* near/3 (advic* or advis* or counsel* or educat* or mentor*)) or (social near/1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or (voluntary near/3 worker*) or (volunteer* near/5 (trained or aide))):ab

#81 (helpline or "help line" or ((phone* or telephone*) near/3 (help* or instruct* or interact* or interven* or mediat* or program* or rehab* or strateg* or support* or teach* or therap* or train* or treat* or workshop*)) or ((phone or telephone*) near/2 (assist* or based or driven or led or mediat*))):ti

#82 (helpline or "help line" or ((phone* or telephone*) near/3 (help* or instruct* or interact* or interven* or mediat* or program* or rehab* or strateg* or support* or teach* or therap* or train* or treat* or workshop*)) or ((phone or telephone*) near/2 (assist* or based or driven or led or mediat*))):ab

#83 (((emotional* or practical* or group*) near/2 support) or (support* n5 (interven* or program* or therap* or treat*))):ti

#84 (((emotional* or practical* or group*) near/2 support) or (support* n5 (interven* or program* or therap* or treat*))):ab

#85 (psychosocial* or "psycho social*"):ti,ab,kw

#86 mesh descriptor: [continuity of patient care] explode all trees

#87 mesh descriptor: [managed care programs] explode all trees

#88 mesh descriptor: [patient-centered care] this term only

#89 mesh descriptor: [case-management] this term only

#90 ((assertive near/2 (communit* or continuing)) or (care near/2 program* near/2 approach*) or (case near/2 manag*) or (continuing near/2 care)):ti

#91 ((assertive near/2 (communit* or continuing)) or (care near/2 program* near/2 approach*) or (case near/2 manag*) or (continuing near/2 care)):ab

#92 ((((home or communit*) near/5 care) or ((informal or "non professional") near/5 (care or nursing)) or "community based" or couples or "home nursing" or daughter* or famil* or father* or friend* or "home-based" or

husband* or marital* or mother* or multifam* or neighbo?r* or "next of kin" or niece or nephew* or parent* or partner* or relative* or sibling* or "significant other*" or spous* or "step relationship*" or wife* or wives) near/1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)):ti

#93 ((((home or communit*) near/5 care) or ((informal or "non professional") near/5 (care or nursing)) or "community based" or couples or "home nursing" or daughter* or famil* or father* or friend* or "home-based" or husband* or marital* or mother* or multifam* or neighbo?r* or "next of kin" or niece or nephew* or parent* or partner* or relative* or sibling* or "significant other*" or spous* or "step relationship*" or wife* or wives) near/1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)):ab

#94 ("community based" or couples or "home nursing" or daughter* or famil* or father* or friend* or "home-based" or husband* or marital* or mother* or multifam* or neighbo?r* or "next of kin" or niece or nephew* or parent* or partner* or relative* or sibling* or "significant other*" or spous* or step relationship* or wife* or wives) near/4 (assertive* or awareness* or coach* or communicat* or didactic* or educat* or empower* or engag* or focus* or goal set* or information* or instruct* or interven* or knowledge or learn* or liaison* or literac* or manag* or program* or promot* or service* or session* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat* or workshop*):ti

#95 ("community based" or couples or "home nursing" or daughter* or famil* or father* or friend* or "home-based" or husband* or marital* or mother* or multifam* or neighbo?r* or "next of kin" or niece or nephew* or parent* or partner* or relative* or sibling* or "significant other*" or spous* or step relationship* or wife* or wives) near/4 (assertive* or awareness* or coach* or communicat* or didactic* or educat* or empower* or engag* or focus* or goal set* or information* or instruct* or interven* or knowledge or learn* or liaison* or literac* or manag* or program* or promot* or service* or session* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat* or workshop*):ab

#96 psychoed* or “psycho ed*”:ti

#97 psychoed* or "psycho ed*":ab

#98 (((home or communit*) near/5 care) or ((informal or "non professional") near/5 (care or nursing))) near/4 (assertive* or awareness* or coach* or

communicat* or didactic* or educat* or empower* or engag* or focus* or goal set* or information* or instruct* or interven* or knowledge or learn* or liaison* or literac* or manag* or program* or promot* or service* or session* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat* or workshop*):ti

#99 (((home or communit*) near/5 care) or ((informal or "non professional") near/5 (care or nursing))) near/4 (assertive* or awareness* or coach* or communicat* or didactic* or educat* or empower* or engag* or focus* or goal set* or information* or instruct* or interven* or knowledge or learn* or liaison* or literac* or manag* or program* or promot* or service* or session* or skill* or strateg* or support* or taught or teach* or technique* or therap* or train* or treat* or workshop*):ab

#100 (((rebuilding or "re building") near/2 life near/2 (families or friends)) or (journey near/2 hope) or (strategy near/2 "enhance working partnerships" near/2 (carers or families)) or (therap* near/2 (wellbeing or recover*)) or (triangle near/2 care) or "wellness recovery action planning" or "carers trust family liaison service*" or "family sensitive practice" or "meriden project*" or "recovery college*" or sympra or "ward champion*" or "young diverse minds"):ti

#101 (((rebuilding or "re building") near/2 life near/2 (families or friends)) or (journey near/2 hope) or (strategy near/2 "enhance working partnerships" near/2 (carers or families)) or (therap* near/2 (wellbeing or recover*)) or (triangle near/2 care) or "wellness recovery action planning" or "carers trust family liaison service*" or "family sensitive practice" or "meriden project*" or "recovery college*" or sympra or "ward champion*" or "young diverse minds"):ab

#102 mesh descriptor: [attitude to computers] this term only

#103 mesh descriptor: [audiovisual aids] explode all trees

#104 mesh descriptor: [cellular phone] explode all trees

#105 mesh descriptor: [computer-assisted instruction] this term only

#106 mesh descriptor: [communications media] this term only

#107 mesh descriptor: [computer literacy] this term only

#108 mesh descriptor: [computer user training] this term only

#109 mesh descriptor: [computing methodologies] this term only

#110 mesh descriptor: [computer systems] explode all trees

#111 mesh descriptor: [decision making, computer-assisted] this term only

#112 mesh descriptor: [decision support systems, clinical] this term only

#113 mesh descriptor: [electronic mail] this term only
#114 mesh descriptor: [hotlines] this term only
#115 mesh descriptor: [multimedia] this term only
#116 mesh descriptor: [optical storage devices] this term only
#117 mesh descriptor: [programmed instruction as topic] this term only
#118 mesh descriptor: [social networking] this term only
#119 mesh descriptor: [software] explode all trees
#120 mesh descriptor: [telecommunications] this term only
#121 mesh descriptor: [telemedicine] this term only
#122 mesh descriptor: [telemetry] this term only
#123 mesh descriptor: [telephone] this term only
#124 mesh descriptor: [text messaging] this term only
#125 mesh descriptor: [therapy, computer-assisted] this term only
#126 (((audio* or cd or "cd rom" or cdrom or communication or computer* or cyber* or (digital near/1 (assistant* or divide)) or dvd or (e near/1 (communicat* or consult* or mail* or portal* or tablet* or visit*)) or electronic* or email* or ecommunicat* or econsult* or eportal* or etablet* or evisit* or facebook* or floppy or handheld or "hand held" or "information technolog*" or "instant messag*" 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 pc or pda or "personal digital" or phone* or portal* or "reminder system*" or "remote consultation*" or "short messag*" or skype or sms or (social near/1 (media or network*)) or tablet* or technolog* or telephone* or texts or texting or video* or virtual or web or website or "wireless communication" or www) near/3 (aid* or assist* or based or deliver* or diary or diaries)) or (video* near/3 (feedback or information* or model*)) or (virtual near/2 (environment* or reality))):ti
#127 (((audio* or cd or "cd rom" or cdrom or communication or computer* or cyber* or (digital near/1 (assistant* or divide)) or dvd or (e near/1 (communicat* or consult* or mail* or portal* or tablet* or visit*)) or electronic* or email* or ecommunicat* or econsult* or eportal* or etablet* or evisit* or facebook* or floppy or handheld or "hand held" or "information technolog*" or "instant messag*" 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 pc or pda or "personal digital" or phone* or portal* or "reminder system*" or "remote

consultation*" or "short messag*" or skype or sms or (social near/1 (media or network*)) or tablet* or technolog* or telephone* or texts or texting or video* or virtual or web or website or "wireless communication" or www) near/3 (aid* or assist* or based or deliver* or diary or diaries)) or (video* near/3 (feedback or information* or model*)) or (virtual near/2 (environment* or reality))):ab

#128 ((audio* or "cd rom" or cdrom or "communication aid*" or computer* or cyber* or (discussion near/1 (board* or group*)) or (digital near/1 (assistant* or divide)) or dvd or email* or ecommunicat* or econsult* or etablet* or evisit* or (e near/1 (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or handheld or "hand held" or "information technolog*" or "instant messag*" or interactiv* or internet or iphone* or laptop* or mobile or multimedia or "multi media" or myspace* or "my space*" or online or palmtop or “palm top” or pc or pda or "personal digital" or phone* or portal* or "reminder system*" or "remote consultation*" or "short messag*" or skype or sms or (social near/1 (media or network*)) or tablet* or telephone* or texts or texting or video* or virtual or web or website or "wireless communication") 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

#129 ((audio* or "cd rom" or cdrom or "communication aid*" or computer* or cyber* or (discussion near/1 (board* or group*)) or (digital near/1 (assistant* or divide)) or dvd or email* or ecommunicat* or econsult* or etablet* or evisit* or (e near/1 (communicat* or consult* or mail* or tablet* or visit*)) or facebook* or floppy or handheld or "hand held" or "information technolog*" or "instant messag*" or interactiv* or internet or iphone* or laptop* or mobile or multimedia or "multi media" or myspace* or "my space*" or online or palmtop or “palm top” or pc or pda or "personal digital" or phone* or portal* or "reminder system*" or "remote consultation*" or "short messag*" or skype or sms or (social near/1 (media or network*)) or tablet* or telephone* or texts or texting or video* or virtual or web or website or "wireless communication") 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*)):ab

#130 ("call in" or (caller* near/3 (interven* or program* or therap* or treat*)) or callline* or "call line*" or ediar* or ehealth or elearn* or etherap* or (e near/1 (diar* or learn or health or therap*)) or telecare or telecommunication or teleconsult* or telehealth or telemedicine or telepsychology or telepsychiatry of teletherap* or (tele near/1 (care or communication or consult* or health or medicine or psychology or psychiatry or therap*))):ti

#131 ("call in" or (caller* near/3 (interven* or program* or therap* or treat*)) or callline* or "call line*" or ediar* or ehealth or elearn* or etherap* or (e near/1 (diar* or learn or health or therap*)) or telecare or telecommunication or teleconsult* or telehealth or telemedicine or telepsychology or telepsychiatry of teletherap* or (tele near/1 (care or communication or consult* or health or medicine or psychology or psychiatry or therap*))):ab

#132 mesh descriptor: [religion] explode all trees

#133 mesh descriptor: [spiritual therapies] explode all trees

#134 (church or cleric or clergyman or deity or divinity or divine or faith* or god or ((higher or supreme) near/1 being) or "inner peace" or meditat* or (pastoral near/3 (care or caring)) or priest or preacher or pray or prayer* or praying or religious or religiousity or religion* or spiritual*):ti

#135 (church or cleric or clergyman or deity or divinity or divine or faith* or god or ((higher or supreme) near/1 being) or "inner peace" or meditat* or (pastoral near/3 (care or caring)) or priest or preacher or pray or prayer* or praying or religious or religiousity or religion* or spiritual*):ab

#136 (buddhism or buddist* or christian* or catholic* or "eastern orthodoxy" or jehovah* witness or protestant* or hindu* or islam* or judaism or taoism or sikk or rastafari):ti

#137 (buddhism or buddist* or christian* or catholic* or "eastern orthodoxy" or jehovah* witness or protestant* or hindu* or islam* or judaism or taoism or sikk or rastafari):ab

#138 (counsel?ing):ti,ab,kw

#139 #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 or #78 or #79 or #80 or #81 or #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91 or #92 or #93 or #94 or #95 or #96 or #97 or #98 or #99 or #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #108 or #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117 or #118 or #119 or #120 or #121 or #122 or #123 or #124 or #125 or #126 or #127 or #128 or #129 or #130 or #131 or #132 or #133 or #134 or #135 or #136 or #137 or #138

#140 #1 or (#22 and #139)

Peer provided interventions	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of peer-provided interventions compared to treatment as usual or other intervention?
Self-management	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of self-management interventions compared to treatment as usual or other intervention?

Peer provided interventions

<u>Embase, Medline, Medline In-Process, PsycINFO – OVID SP</u>

1 consumer advocacy/ or friend/ or friendship/ or group therapy/ or group process/ or home care/ or home rehabilitation/ or peer counseling/ or peer group/ or psychosocial care/ or social care/ or social network/ or social support/ or social work/ or social worker/ or support group/ or vocational rehabilitation/ or trust/ or voluntary worker/ or volunteer/

2 1 use emez

3 community networks/ or consumer advocacy/ or education, nonprofessional/ or friends/ or group processes/ or home care services/ or hotlines/ or peer group/ or psychotherapy, group/ or rehabilitation,

vocational/ or self-help groups/ or social support/ or social work/ or social work, psychiatric/ or trust/ or voluntary workers/

4 3 use mesz, prem

5 advocacy/ or friendship/ or group counseling/ or group discussion/ or group instruction/ or exp group psychotherapy/ or home care/ or home visiting programs/ or hot line services/ or network therapy/ or outreach programs/ or peer counseling/ or peer relations/ or peer tutoring/ or peers/ or exp psychosocial rehabilitation/ or social casework/ or social group work/ or exp social networks/ or social programs/ or social services/ or social support/ or social workers/ or exp support groups/ or "trust (social behaviour)"/ or vocational counselors/ or volunteers/

6 5 use psyh

7 (advocac$ or advocate$ or befriend$ or be$1 friend$ or buddy or buddies or ((community or lay or paid or support) adj (person or worker$)) or ((community$ or home) adj (based or visit$)) or ((consumer$ or friend$ or lay or mutual$ or peer$ or social$ or volunteer$) adj3 (help$ or network$ or support$ or visit$)) or ((consumer$ or peer$ or social$ or support$ or volunteer$) adj2 (group$ or network$)) or ((consumer$ or friend$ or lay$ or peer$ or user$ or volunteer$) adj (based or counsel$ or deliver$ or interact$ or led or mediat$ or operated or provides or provider$ or run$)) or ((consumer$ or friend$ or lay$ or peer$ or relation$ or support$) adj3 trust$) or (coping adj3 (behavio?r$ or skill$)) or (emotion$ adj (focus$ or friend$ or relation$)) or ((dyadic or loneliness) adj2 (intervention$ or program$ or therap$ or treat$)) or ((emotion$ or one to$1 one or transition$) adj support$) or (lay adj (led or run)) or ((lay or peer) adj5 (advisor$ or consultant or educator$ or expert$ or facilitator$ or instructor$ or leader$ or person$ or tutor$ or worker$)) or expert patient$ or mutual aid or (peer$ adj8 (advic$ or advis$ or counsel$ or educat$ or interven$ or mentor$ or program$ or teach$ or therap$ or train$)) or (social adj (adapt$ or support$)) or supportive relationship$ or social interaction program$ or support$ listening or recover inc or schizophrenics anonymous or visit$ service$ or (voluntary adj3 worker$) or (volunteer$ adj5 (trained or aide))).ti,ab.

8 (helpline or help line or ((phone$ or telephone$) adj3 (help$ or instruct$ or interact$ or interven$ or mediat$ or program$ or rehab$ or strateg$ or support$ or teach$ or therap$ or train$ or treat$ or workshop$ or work shop$)) or ((phone or telephone$) adj2 (assist$ or based or driven or led or

mediat$))).ti,ab.

9 (((emotional$ or practical$ or group$) adj2 support) or (support$ adj5 (interven$ or program$ or therap$ or treat$))).ti,ab.

10 (psychosocial$ or psycho social$).ti,ab,hw.

11 or/2,4,6-10

Cochrane Library, Wiley

#1 mesh descriptor: [community networks] this term only

#2 mesh descriptor: [consumer advocacy] this term only

#3 mesh descriptor: [education, nonprofessional] this term only

#4 mesh descriptor: [friends] this term only

#5 mesh descriptor: [group processes] this term only

#6 mesh descriptor: [home care services] this term only

#7 mesh descriptor: [hotlines] this term only

#8 mesh descriptor: [peer group] this term only

#9 mesh descriptor: [psychotherapy, group] this term only

#10 mesh descriptor: [rehabilitation, vocational] this term only

#11 mesh descriptor: [self-help groups] this term only

#12 mesh descriptor: [social support] this term only

#13 mesh descriptor: [social work] this term only

#14 mesh descriptor: [social work, psychiatric] this term only

#15 mesh descriptor: [trust] this term only

#16 mesh descriptor: [voluntary workers] explode all trees

#17 (advocac* or advocate* or befriend* or "be* friend*" or buddy or buddies or ((community or lay or paid or support) near/1 (person or worker*)) or ((community* or home) near/1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) near/3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) near/2

(group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) near/1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)) or ((consumer* or friend* or lay* or peer* or relation* or support*) near/3 trust*) or (coping near/3 (behavio?r* or skill*)) or (emotion* near/1 (focus* or friend* or relation*)) or ((dyadic or loneliness) near/2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to* one" or transition*) near/1 support*) or (lay near/1 (led or run)) or ((lay or peer) near/5 (advisor* or consultant or educator* or expert* or facilitator* or instructor* or leader* or person* or tutor* or worker*)) or "expert patient*" or "mutual aid" or (peer* near/8 (advice* or advis* or counsel* or educat* or intervene* or mentor* or program* or teach* or therap* or train*)) or (social near/1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or (voluntary near/3 worker*) or (volunteer* near/5 (trained or aide))):ti or (advocac* or advocate* or befriend* or "be* friend*" or buddy or buddies or ((community or lay or paid or support) near/1 (person or worker*)) or ((community* or home) near/1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) near/3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) near/2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) near/1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)) or ((consumer* or friend* or lay* or peer* or relation* or support*) near/3 trust*) or (coping near/3 (behavio?r* or skill*)) or (emotion* near/1 (focus* or friend* or relation*)) or ((dyadic or loneliness) near/2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to* one" or transition*) near/1 support*) or (lay near/1 (led or run)) or ((lay or peer) near/5 (advisor* or consultant or educator* or expert* or facilitator* or instructor* or leader* or person* or tutor* or worker*)) or "expert patient*" or "mutual aid" or (peer* near/8 (advice* or advis* or counsel* or educat* or intervene* or mentor* or program* or teach* or therap* or train*)) or (social near/1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or

(voluntary near/3 worker*) or (volunteer* near/5 (trained or aide))):ab

#18 (helpline or "help line" or ((phone* or telephone*) near/3 (help* or instruct* or interact* or interven* or mediat* or program* or rehab* or strateg* or support* or teach* or therap* or train* or treat* or workshop* or "work shop*")) or ((phone or telephone*) near/2 (assist* or based or driven or led or mediat*))):ti or (helpline or "help line" or ((phone* or telephone*) near/3 (help* or instruct* or interact* or interven* or mediat* or program* or rehab* or strateg* or support* or teach* or therap* or train* or treat* or workshop* or "work shop*")) or ((phone or telephone*) near/2 (assist* or based or driven or led or mediat*))):ab

#19 (((emotional* or practical* or group*) near/2 support) or (support* n5 (interven* or program* or therap* or treat*))):ti or (((emotional* or practical* or group*) near/2 support) or (support* n5 (interven* or program* or therap* or treat*))):ab

#20 (psychosocial* or "psycho social*"):ti,ab,kw

#21 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20

Self management

<u>Embase, Medline, Medline In-Process, PsycINFO – OVID SP</u>

1 exp self care/ or self evaluation/

2 1 use emez

3 self administration/ or self care/ or self-help groups/ or self medication/

4 3 use mesz, prem

5 self care skills/ or self evaluation/ or exp self help techniques/ or self monitoring/ or self regulation/ or self reinforcement/

6 5 use psyh

7 (expert patient$ or (hearing voices adj2 (group$ or network$ or support$)) or (minimal adj (contact or guidance)) or helpseek$ or (help$ adj2 seek$) or (mutual adj (aid$ or help or support$)) or recovery model$ or smart recovery or (self adj (administer$ or assess$ or attribut$ or care or change or directed or efficacy or help$ or guide$ or instruct$ or manag$ or medicat$ or monitor$ or regulat$ or reinforc$ or re inforc$ or support$ or technique$ or therap$ or train$ or treat$)) or selfadminister$ or selfassess$ or selfattribut$ or selfcare or

selfchange or selfdirected or selfefficacy or selfhelp$ or selfguide$ or selfinstruct$ or selfmanag$ or selfmedicat$ or selfmonitor$ or selfregulat$ or selfreinforc$ or self re inforc$ or selfsupport$ or selftechnique$ or selftherap$ or selftrain$ or selftreat$).ti,ab.

8 bibliotherapy/

9 8 use mesz, prem

10 bibliotherapy/

11 10 use psyh

12 (bibliotherap$ or biblio therap$ or manual$1).ti,ab.

13 health education/ or health literacy/ or health promotion/ or patient education/ or psychoeducation/

14 13 use emez

15 exp consumer health information/ or health education/ or health knowledge, attitudes, practice/ or health promotion/ or patient education as topic.sh.

16 15 use mesz, prem

17 client education/ or health education/ or health knowledge/ or health literacy/ or health promotion/ or psychoeducation/

18 17 use psyh

19 (booklet$ or brochure$ or leaflet$ or pamphlet$ or poster$ or psychoeducat$ or psycho educat$ or workbook$ or work book$ or ((adult$ or client$ or consumer$ or health or inpatient$ or outpatient$ or participant$ or patient$ or service user$) adj2 (educat$ or focus$ or information$ or knowledge or learn$ or literac$ or promot$ or taught or teach$)) or empower$ or ((oral or printed or written) adj3 (material$ or inform$))).ti,ab.

20 adaptive behavior/

21 20 use emez

22 exp adaptation, psychological/

23 22 use mesz, prem

24 adaptive behavior/

25 24 use psyh

26 (((behav$ or psychologic$) adj3 (adapt$ or adjust$)) or cope or copes or coping).ti,ab.

27 patient participation/

28 27 use emez

29 exp consumer participation/

30 29 use mesz, prem

31 client participation/

32 31 use psyh

33 ((adult$ or client$ or consumer$ or inpatient$ or outpatient$ or participant$ or patient$ or service user$) adj2 (involv$ or participat$)).ti,ab.

34 or/2,4,6-7,9,11-12,14,16,18-19,21,23,25-26,28,30,32-33

Cochrane Library, Wiley

#1 mesh descriptor: [self administration] this term only
#2 mesh descriptor: [self care] this term only
#3 mesh descriptor: [self-help groups] this term only
#4 mesh descriptor: [self medication] this term only
#5 ("expert patient*" or ("hearing voices" near/2 (group* or network* or support*)) or (minimal near/1 (contact or guidance)) or helpseek* or (help* near/2 seek*) or (mutual near/1 (aid* or help or support*)) or "recovery model*" or "smart recovery" or (self near/1 (administer* or assess* or attribut* or care or change or directed or efficacy or help* or guide* or instruct* or manag* or medicat* or monitor* or regulat* or reinforc* or "re inforc*" or support* or technique* or therap* or train* or treat*)) or selfadminister* or selfassess* or selfattribut* or selfcare or selfchange or selfdirected or selfefficacy or selfhelp* or selfguide* or selfinstruct* or selfmanag* or selfmedicat* or selfmonitor* or selfregulat* or selfreinforc* or "self re inforc*" or selfsupport* or selftechnique* or selftherap* or selftrain* or selftreat*):ti
#6 ("expert patient*" or ("hearing voices" near/2 (group* or network* or support*)) or (minimal near/1 (contact or guidance)) or helpseek* or (help* near/2 seek*) or (mutual near/1 (aid* or help or support*)) or "recovery model*" or "smart recovery" or (self near/1 (administer* or assess* or attribut* or care or change or directed or efficacy or help* or guide* or instruct* or manag* or medicat* or monitor* or regulat* or reinforc* or "re inforc*" or support* or technique* or therap* or train* or treat*)) or selfadminister* or selfassess* or selfattribut* or selfcare or selfchange or selfdirected or selfefficacy or selfhelp* or selfguide* or selfinstruct* or selfmanag* or selfmedicat* or selfmonitor* or selfregulat* or selfreinforc* or "self re inforc* "or selfsupport* or selftechnique* or selftherap* or selftrain* or selftreat*):ab
#7 mesh descriptor: [bibliotherapy] this term only
#8 (bibliotherap* or "biblio therap*" or manual*):ti
#9 (bibliotherap* or "biblio therap*" or manual*):ab
#10 mesh descriptor: [consumer health information] explode all trees
#11 mesh descriptor: [health education] this term only
#12 mesh descriptor: [health knowledge, attitudes, practice] this term only
#13 mesh descriptor: [health promotion] explode all trees
#14 mesh descriptor: [patient education as topic] this term only

#15 (booklet* or brochure* or leaflet* or pamphlet* or poster* or psychoeducat* or "psycho educat*" or workbook* or "work book*" or ((adult* or client* or consumer* or health or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (educat* or focus* or information* or knowledge or learn* or literac* or promot* or taught or teach*)) or empower* or ((oral or printed or written) near/3 (material* or inform*))):ti

#16 (booklet* or brochure* or leaflet* or pamphlet* or poster* or psychoeducat* or "psycho educat*" or workbook* or "work book*" or ((adult* or client* or consumer* or health or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (educat* or focus* or information* or knowledge or learn* or literac* or promot* or taught or teach*)) or empower* or ((oral or printed or written) near/3 (material* or inform*))):ab

#17 mesh descriptor: [adaptation, psychological] explode all trees

#18 (((behav* or psychologic*) near/3 (adapt* or adjust*)) or cope or copes or coping):ti

#19 (((behav* or psychologic*) near/3 (adapt* or adjust*)) or cope or copes or coping):ab

#20 mesh descriptor: [consumer participation] explode all trees

#21 ((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (involv* or participat*)):ti

#22 ((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") near/2 (involv* or participat*)):ab

#23 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22

Interventions for promoting physical health in adults	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of behavioural interventions to promote physical activity (all forms, with or without healthy eating) For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of behavioural intervention to improve healthy eating? For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of pharmacological interventions for smoking cessation and reduction?

Physical health

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 exp exercise/ or dancing/ or gardening/ or exp kinesiotherapy/ or jumping/ or lifting effort/ or physical activity/ or exp sport/ or stretching/ or exp walking/ or weight bearing/ or weight lifting/

2 1 use emez

3 dancing/ or exp exercise/ or exp exercise movement techniques/ or exp exercise therapy/ or gardening/ or exp running/ or exp sports/ or exp walking/

4 3 use mesz, prem

5 active living/ or dance therapy/ or jumping/ or movement therapy/ or exp physical activity/ or running/ or exp sports/ or walking/

6 5 use psyh

7 (active living or a?robic$ or bicycling or cycling or dancing or exercis$ or gardening or (physical$ adj3 (activit$ or agil$ or educat$ or fitness$)) or kinesiotherap$ or kinesitherap$ or movement therap$ or running or sport$ or swimming or walking or yoga).ti,ab.

8 or/2,4,6-7

9 amfebutamone/ or electronic cigarette/ or smoking cessation/

10 9 use emez

11 bupropion/ or exp "tobacco use cessation"/

12 11 use mesz, prem

13 bupropion/ or smoking cessation/

14 13 use psyh

15 ((nicotin$ or smoking$ or tobacco$) and (cessat$ or gum$ or rehab$ or replacement$ or withdraw$)).hw.

16 ((nicotin$ or smoker$ or smoke$ or smoking or tobacco) adj5 (abstain$ or abstinen$ or cease$ or cessat$ or dehabituat$ or give up$ or refrain$ or stop$ or withdraw$ or (approach$ or assist$ or coach$ or communicat$ or counsel$ or educat$ or help$ or instruct$ or interven$ or learn$ or manag$ or module$ or network$ or program$ or psychoanaly$ or psychotherap$ or rehab$ or skill$ or strateg$ or support$ or teach$ or technique$ or therap$ or train$ or treat$ or workshop$ or work shop$))).ti,ab.

17 (nicotin$ adj2 (gum or inhal$ or nasal spray$ or patch$ or replac$ or sublingual$ or tablet$ or therap$)).ti,ab.

18 (ecigarette$ or electronic cigarette$).ti,ab.

19 (amfebutamon$ or aplenzin$ or budeprion$ or bupropion or elontril$ or

prexaton$ or voxra or wellbutrin$ or zyban).ti,ab.

20 or/10,12,14-19

21 exp essential fatty acid/ or exp diet/ or exp diet therapy/ or health behavior/ or health promotion/ or mineral/ or nicotinic acid/ or nutrition$.sh. or exp vitamin/

22 21 use emez

23 exp diet/ or exp diet therapy/ or exp fatty acids/ or exp fruit/ or health behavior/ or health promotion/ or exp minerals/ or nutrition$.sh. or exp trace elements/ or exp vegetable/ or exp vitamins/

24 23 use mesz, prem

25 exp diets/ or dietary supplements/ or exp fatty acids/ or health behavior/ or health promotion/ or exp metalic elements/ or niacin/ or nutrition$.sh. or vitamin therapy/ or exp vitamins/ or weight control/

26 25 use psyh

27 ((active$ adj2 (live or living)) or breakfast$ or diets or food prepar$ or fruit or (health$ adj2 (eat$ or live or living)) or meal plan$ or megavitamin$ or micronutriant$ or mineral$ or niacin or nicotinic acid or nutrient$ or nutrition$ or physical health$ or vegetable$ or vitamin$).ti,ab.

28 ((bmi or body mass index or diet$ or food or obese or obesity$ or overweight$ or weight) adj5 (approach$ or assist$ or coach$ or communicat$ or counsel$ or educat$ or help$ or instruct$ or interven$ or learn$ or manag$ or module$ or network$ or program$ or psychoanaly$ or psychotherap$ or rehab$ or skill$ or strateg$ or supplement$ or support$ or teach$ or technique$ or therap$ or train$ or treat$ or workshop$ or work shop$)).ti,ab.

29 (ala or dha or dpa or e-epa or efa or epa or oily fish or omega 3 or pufa or ((alpha-linolenic or docosahexanoic or docosapentanoic or eicosapentanoic or ethyl-eicosapentanoic or fatty) adj2 acid$) or ((fish or flax$ or hemp$ or linseed or primrose) adj2 oil$) or polyunsaturated fat$).ti,ab.

30 or/22,24,26-29

31 or/8,20,30

<u>Cochrane Library, Wiley</u>

#1 "dancing" or "gardening":kw

#2 mesh descriptor exercise explode all trees

#3 mesh descriptor exercise movement techniques explode all trees

#4 mesh descriptor exercise therapy explode all trees

#5 mesh descriptor running explode all trees

#6 mesh descriptor sports explode all trees

#7 mesh descriptor walking explode all trees

#8 (“active living” or a?robic* or bicycling or cycling or dancing or exercis* or gardening or (physical* near/3 (activit* or agil* or educat* or fitness*)) or kinesiotherap* or kinesitherap* or “movement therap*” or running or sport* or swimming or walking or yoga):ti or (“active living” or a?robic* or bicycling or cycling or dancing or exercis* or gardening or (physical* near/3 (activit* or agil* or educat* or fitness*)) or kinesiotherap* or kinesitherap* or “movement therap*” or running or sport* or swimming or walking or yoga):ab

#9 (#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8)

#10 mesh descriptor tobacco use cessation explode all trees

#11 mesh descriptor bupropion this term only

#12 ((nicotin* or smoking* or tobacco*) and (cessat* or gum* or rehab* or replacement* or withdraw*)):kw

#13 ((nicotin* or smoker* or smoke* or smoking or tobacco) near/5 (abstain* or abstinen* or cease* or cessat* or dehabituat* or “giv* up*” or refrain* or stop* or withdraw* or (approach* or assist* or coach* or communicat* or counsel* or educat* or help* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or workshop* or “work shop*”))):ti or ((nicotin* or smoker* or smoke* or smoking or tobacco) near/5 (abstain* or abstinen* or cease* or cessat* or dehabituat* or “giv* up*” or refrain* or stop* or withdraw* or (approach* or assist* or coach* or communicat* or counsel* or educat* or help* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or support* or teach* or technique* or therap* or train* or treat* or workshop* or “work shop*”))):ab

#14 (nicotin* near/2 (gum or inhal* or nasal spray* or patch* or replac* or sublingual* or tablet* or therap*)):ti or (nicotin* near/2 (gum or inhal* or nasal spray* or patch* or replac* or sublingual* or tablet* or

therap*)):ab

#15 (ecigarette* or "electronic cigarette*"):ti or (ecigarette* or "electronic cigarette*"):ab

#16 (amfebutamon* or aplenzin* or budeprion* or bupropion or elontril* or prexaton* or voxra or wellbutrin* or zyban):ti or (amfebutamon* or aplenzin* or budeprion* or bupropion or elontril* or prexaton* or voxra or wellbutrin* or zyban):ab

#17 #10 or #11 or #12 or #13 or #14 or #15 or #16

#18 nutrition*:kw

#19 mesh descriptor: [vegetables] explode all trees

#20 mesh descriptor: [trace elements] explode all trees

#21 mesh descriptor: [minerals] explode all trees

#22 mesh descriptor: [health promotion] 2 tree(s) exploded

#23 mesh descriptor: [health behavior] this term only

#24 mesh descriptor: [fruit] explode all trees

#25 mesh descriptor: [fatty acids] explode all trees

#26 mesh descriptor: [diet] explode all trees

#27 mesh descriptor: [diet therapy] explode all trees

#28 #mesh descriptor: [vitamins] explode all trees

#29 ((active* near/2 (live or living)) or breakfast* or diets or "food prepar*" or fruit or (health* near/2 (eat* or live or living)) or "meal plan*" or megavitamin* or micronutriant* or mineral* or niacin or "nicotinic acid" or nutrient* or nutrition* or "physical health*" or vegetable* or vitamin*):ti or ((active* near/2 (live or living)) or breakfast* or diets or "food prepar*" or fruit or (health* near/2 (eat* or live or living)) or "meal plan*" or megavitamin* or micronutriant* or mineral* or niacin or "nicotinic acid" or nutrient* or nutrition* or "physical health*" or vegetable* or vitamin*):ab

#30 ((bmi or "body mass index" or diet* or food or obese or obesity* or overweight* or weight) near/5 (approach* or assist* or coach* or communicat* or counsel* or educat* or help* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or supplement* or

support* or teach* or technique* or therap* or train* or treat* or workshop* or "work shop*")):ti or ((bmi or "body mass index" or diet* or food or obese or obesity* or overweight* or weight) near/5 (approach* or assist* or coach* or communicat* or counsel* or educat* or help* or instruct* or interven* or learn* or manag* or module* or network* or program* or psychoanaly* or psychotherap* or rehab* or skill* or strateg* or supplement* or support* or teach* or technique* or therap* or train* or treat* or workshop* or "work shop*")):ab

#31 (ala or dha or dpa or "e-epa" or efa or epa or "oily fish" or "omega 3" or pufa or (("alpha-linolenic" or docosahexanoic or docosapentanoic or eicosapentanoic or "ethyl-eicosapentanoic" or fatty) near/2 acid*) or ((fish or flax* or hemp* or linseed or primrose) near/2 oil*) or "polyunsaturated fat*"):ti or (ala or dha or dpa or "e-epa" or efa or epa or "oily fish" or "omega 3" or pufa or (("alpha-linolenic" or docosahexanoic or docosapentanoic or eicosapentanoic or "ethyl-eicosapentanoic" or fatty) near/2 acid*) or ((fish or flax* or hemp* or linseed or primrose) near/2 oil*) or "polyunsaturated fat*"):ab

#32 #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31

#33 #9 or #17 or #32

Intensive case management	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of intensive case management interventions compared to non-intensive case management or standard treatment?

Case management

<u>Embase, Medline, Medline In-Process, PsycINFO – OVID SP</u>

1 case management/ use emez

2 exp continuity of patient care/ or exp managed care programs/ or patient-centered care/

3 2 use mesz, prem

4 case management/ use psyh

5 ((assertive adj1 community adj1 treatment) or ((care or case) and management)

or (care adj1 programme adj1 approach) or (madison adj4 model$) or (training adj2 (community adj1 living)) or cpa or pact or tcl).ti,ab.

6 or/1,3-5

Cochrane Library, Wiley

#1 mesh descriptor: [continuity of patient care] explode all trees
#2 mesh descriptor: [managed care programs] exploed all trees
#3 mesh descriptor: [patient-centered care] this term only
#4 ((assertive near/1 community near/1 treatment) or ((care or case) and management) or (care near/1 programme near/1 approach) or (madison near/4 model*) or (training near/2 (community near/1 living)) or cpa or pact or tcl):ti,ab,kw
#5 #1 or #2 or #3 or #4

Early intervention services	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of early intervention services compared to treatment as usual or another intervention?
Early detection programmes	Are early detection programmes effective in reducing duration of untreated psychosis and improving pathways to care for people with first episode psychosis?

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 ((delay$ adj3 treat$) or dup or ((duration or length) adj3 untreat$) or (early adj3 (detect$ or intervent$ or recogni$ or treat$ or recogni$)) or ((first or initial or primary) adj3 (admission$ or breakdown$ or break down$ or episod$ or hospital$ or episod$)) or premorbid$ or pre morbid$ or prodrom$ or ((risk$ or screen$) adj3 schiz$)).ti,ab,hw,id.

2 health education/ or health literacy/ or health promotion/ or patient education/ or psychoeducation/ or (community program/ and ed.fs.) or ((awareness/ or education program/ or health program/) and (communit$ or patient$).sh.)

3 2 use emez

4 exp health education/ or health knowledge$.sh. or health promotion/ or

"patient education as topic"/ or (awareness/ and (communit$ or patient$).sh.)

5 4 use mesz, prem

6 client education/ or health education/ or health knowledge/ or health knowledge/ or health promotion/ or psychoeducation/ or ((awareness/ or educational programs/) and (communit$ or patient$).sh,id.)

7 6 use psyh

8 (((communit$ or health) adj3 (educat$ or promot$)) or (communit$ adj2 awareness) or ((health or wellness) adj campaign$)).tw,id.

9 or/1,3,5,7-8

Cochrane Library, Wiley

#1 ((delay* near/3 treat*) or dup or ((duration or length) near/3 untreat*) or (early near/3 (detect* or intervent* or recogni* or treat* or recogni*)) or ((first or initial or primary) near/3 (admission* or breakdown* or "break down*" or episod* or hospital* or episod*)) or premorbid* or "pre morbid*" or prodrom* or ((risk* or screen*) near/3 schiz*)):ti,ab,kw

#2 mesh descriptor: [health education] explode all trees

#3 mesh descriptor: [health knowledge, attitudes, practice] explode all trees

#4 mesh descriptor: [health promotion] explode all trees

#5 awareness:kw (word variations have been searched)

#6 communit* or patient*:kw (word variations have been searched)

#7 #5 and #6

#8 (((communit* or health) near/3 (educat* or promot*)) or (communit* near/2 awareness) or ((health or wellness) near/1 campaign*)):ti

#9 (((communit* or health) near/3 (educat* or promot*)) or (communit* near/2 awareness) or ((health or wellness) near/1 campaign*)):ab

#10 #1 or #2 or #3 or #4 or #7 or #8 or #9

Crisis interventions	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of Crisis Interventions

	compared to treatment as usual or another intervention? Sub-questions:- i. Crisis Resolution and Home Treatment teams (CRHTs) ii. Crisis Houses (also called Recovery Houses)

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1	community based rehabilitation/ or community care/ or exp community health nursing/ or community mental health center/ or community mental health/ or community program/ or crisis intervention/ or crisis theory/ or exp emergency care/ or emergency health service/ or emergency medicine/ or emergency treatment/ or halfway house/ or home care/ or home mental health care/ or preventive health service/ or social psychiatry/
2	1 use emez
3	community health nursing/ or community health services/ or community mental health centers/ or community mental health services/ or community psychiatry/ or community-institutional relations/ or crisis intervention/ or emergency nursing/ or emergency services, psychiatric/ or emergency treatment/ or exp home care services/ or halfway houses/ or home care services/ or house calls/ or mobile health units/ or preventive health services/
4	3 use mesz, prem
5	community mental health centers/ or community mental health/ or exp community mental health services/ or community psychiatry/ or community services/ or crises/ or intervention services/ or exp crisis intervention/ or emergency management/ or emergency services/ or halfway houses/ or home care/ or home visiting programs/ or partial hospitalization/ or psychiatric hospital readmission/ or social psychiatry/
6	5 use psyh
7	((acute or cris$ or emergenc$ or intensiv$ or mobile or outreach or time) adj2 limit$).ti,ab.
8	(alternative$ adj3 (hospital$ or psychiatric$ or ward$)).ti,ab.
9	((commun$ or home) adj3 (base$ or care$ or interven$ or management$ or model$ or program$ or service$ or team$ or therap$ or treat$)).ti,ab.
10	((crises or crisis or halfway or recovery) adj2 (house$ or lodge$)).ti,ab.
11	((crisis adj2 resolution$) or crht$1).ti,ab.
12	((crisis or hospital$ or residential) adj3 (alternative$ or diversion)).ti,ab.

13 (resident$ and crisis$).ti,ab.
14 residential continuum.ti,ab.
15 or/2,4,6-14

Cochrane Library, Wiley

#1 mesh descriptor: [community health nursing] this term only
#2 mesh descriptor: [community health services] this term only
#3 mesh descriptor: [community mental health services] this term only
#4 mesh descriptor: [community mental health centers] this term only
#5 mesh descriptor: [community psychiatry] this term only
#6 mesh descriptor: [community-institutional relations] this term only
#7 mesh descriptor: [crisis intervention] this term only
#8 mesh descriptor: [emergency nursing] this term only
#9 mesh descriptor: [emergency services, psychiatric] this term only
#10 mesh descriptor: [emergency treatment] this term only
#11 mesh descriptor: [home care services] explode all trees
#12 mesh descriptor: [halfway houses] this term only
#13 mesh descriptor: [house calls] this term only
#14 mesh descriptor: [mobile health units] this term only
#15 mesh descriptor: [preventive health services] this term only
#16 "residential continuum":ti
#17 "residential continuum":ab
#18 ((crisis or hospital* or residential) near/3 (alternative* or diversion)):ti
#19 ((crisis or hospital* or residential) near/3 (alternative* or diversion)):ab
#20 ((crisis near/2 resolution*) or crht or crhtt):ti
#21 ((crisis near/2 resolution*) or crht or crhtt):ab
#22 ((crises or crisis or halfway or recovery) near/2 (house* or lodge*)):ti
#23 ((crises or crisis or halfway or recovery) near/2 (house* or lodge*)):ab
#24 ((commun* or home) near/3 (base* or care* or interven* or management* or model* or program* or service* or team* or therap* or treat*)):ti
#25 ((commun* or home) near/3 (base* or care* or interven* or management* or model* or program* or service* or team* or therap* or treat*)):ab
#26 (alternative* near/3 (hospital* or psychiatric* or ward*)):ti
#27 (alternative* near/3 (hospital* or psychiatric* or ward*)):ab
#28 ((acute or cris* or emergenc* or intensiv* or mobile or outreach or time) near/2 limit*):ti
#29 ((acute or cris* or emergenc* or intensiv* or mobile or outreach or time) near/2 limit*):ab

#30 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 (community mental health/ and service$.hw.) or community mental health center/

2 1 use emez

3 community mental health centers/ or community mental health services/

4 3 use mesz, prem

5 community mental health centers/ or community mental health services/

6 5 use psyh

7 ((communit$ or home care$ or homecare$ or home mental health care$ or home visit$ or house call$ or independent living$ or mobile health$ or outreach$ or shelter$ or social psychiatry) and (interdisciplin$ or inter disciplin$ or multidisciplin$ or multi disciplin$ or team$)).ti,ab,hw. or cmht$.ti,ab.

8 (community$ adj5 (center$ or centre$ or service$ or treat$)).ti,ab,hw,id.

9 or/2,4,6-8

Cochrane Library, Wiley

#1 mesh descriptor: [community mental health centers] this term only

#2 mesh descriptor: [community mental health services] this term only

#3 ((communit* or "home care*" or homecare* or "home mental health care*" or "home visit*" or "house call*" or "independent living*" or "mobile health*" or outreach* or shelter* or "social psychiatry") and (interdisciplin* or "inter disciplin*" or multidisciplin* or "multi disciplin*" or team*)):ti,ab,kw

#4 cmht*:ti

#5 cmht*:ab

#6 (communit* near/5 (center* or centre* or service* or treat*)):ti,ab,kw

#7 #1 or #2 or #3 or #4 or #5 or #6

Acute day hospitals	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of acute day hospitals compared to treatment as usual or another intervention?

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 ((day adj2 (care or cent$ or hosp$ or treatment$ or unit$)) or dispensary or (partial adj2 hosp$)).ti,ab,hw,id.

Cochrane Library, Wiley

#1 ((day near/2 (care or cent* or hosp* or treatment* or unit*)) or dispensary or (partial near/2 hosp*)):ti,ab,kw

Vocational rehabilitation	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of vocational rehabilitation interventions compared to treatment as usual or other interventions? Sub-questions:- i. Supported employment ii. Pre-vocational training (including individual placement support, volunteering, training) iii. Modifications of above (paid work or additional psychological therapy) iv. Cognitive remediation with vocational rehabilitation

Vocational rehabilitation

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 exp employment/ or medical leave/ or exp occupational health/ or psychosocial rehabilitation/ or unemployment/ or vocational education/ or vocational guidance/ or exp work/

2 1 use emez

3 exp employment/ or occupational health/ or rehabilitation, vocational/ or sick leave/ or vocational education/ or vocational guidance/ or exp work/

4 3 use mesz, prem

5 employment$.sh. or employability/ or employee absenteeism/ or occupational adjustment/ or occupational guidance/ or occupational health/ or exp psychosocial rehabilitation/ or rehabilitation counseling/ or rehabilitation education/ or reemployment/ or sheltered workshops/ or unemployment/ or vocational councelors/ or vocational education/ or work adjustment training/

6 5 use psyh

7 (absenteeism or club house$ or clubhouse$ or (disability adj (duration or management)) or employab$ or employee$ or employment or fountain house$ or fountainhouse$ or (modified adj (duty or work)) or re employ$ or reemploy$ or return to work or (sick$ adj (absen$ or leave)) or unemploy$ or (work adj (ability or activit$ or capacity or disability$ or retention or status))).ti,ab.

8 ((employ$ or job$ or occupation$ or re employ$ or reemploy$ or unemploy$ or work$) adj2 (adjustment or intervention$ or paid$ or payment$ or program$ or reintegrat$ or re integrat$ or therap$)).ti,ab.

9 ((employ$ or job$ or occupation$ or reemploy$ or re employ$ or unemploy$ or work$) and (advic$ or advis?r$ or educat$ or placement$ or rehab$ or retrain$ or sheltered or support$ or teach$ or train$ or transitional$ or vocat$ or volunteer$)).ti,ab.

10 (((counsel$ or psychosocial or psycho social or psychiatric or social or socio$) adj2 rehab$)).ti,ab.

11 (prevocation$ or vocation$).ti,ab.

12 or/2,4,6-11

COCHRANE, Wiley

#1	mesh descriptor: [employment] 1 tree(s) exploded
#2	mesh descriptor: [sick leave] this term only
#3	mesh descriptor: [occupational health] this term only
#4	mesh descriptor: [rehabilitation, vocational] this term only
#5	mesh descriptor: [vocational education] this term only
#6	mesh descriptor: [work] explode all trees
#7	(absenteeism or "club house*" or clubhouse* or (disability near/1 (duration or management)) or employab* or employee* or employment or "fountain house*" or fountainhouse* or (modified near/1 (duty or work)) or "re employ*" or reemploy* or "return to work" or (sick*near/1 (absen* or leave)) or unemploy* or (work near/1 (ability or activit* or capacity or disability* or retention or status))): ti or (absenteeism or "club house*" or clubhouse* or (disability near/1 (duration or management)) or employab* or employee* or employment or "fountain house*" or fountainhouse* or (modified near/1 (duty or work)) or "re employ*" or reemploy* or "return to work" or (sick*near/1 (absen* or leave)) or unemploy* or (work near/1 (ability or activit* or capacity or disability* or retention or status))): ab
#8	((employ* or job* or occupation* or "re employ*" or reemploy* or unemploy* or work*) near/2 (adjustment or intervention* or paid* or payment* or program* or reintegrat* or "re integrat*" or therap*)):ti or ((employ* or job* or occupation* or "re employ*" or reemploy* or unemploy* or work*) near/2 (adjustment or intervention* or paid* or payment* or program* or reintegrat* or "re integrat*" or therap*)):ab
#9	((employ* or job* or occupation* or reemploy* or "re employ*" or unemploy* or work*) and (advic* or advis?r* or educat* or placement* or rehab* or retrain* or sheltered or support* or teach* or train* or transitional* or vocat* or volunteer*)):ti or ((employ* or job* or occupation* or reemploy* or "re employ*" or unemploy* or work*) and (advic* or advis?r* or educat* or placement* or rehab* or retrain* or sheltered or support* or teach* or train* or transitional* or vocat* or volunteer*)):ab
#10	(((counsel* or psychosocial or psycho social or psychiatric or social or socio*) near/2 rehab*)):ti or (((counsel* or psychosocial or psycho social or psychiatric or social or socio*) near/2 rehab*)):ab
#11	(prevocation* or vocation*):ti or (prevocation* or vocation*):ab
#12	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11

Trauma	For adults with psychosis and schizophrenia, what are the benefits and/or potential harms of psychological management strategies for previous trauma compared to treatment as usual or another intervention?

Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1 adversit$ or trauma$.ti,ab,hw.

2 assault/ or battered women/ or battering/ or bereavement/ or bullying/ or exp child abuse/ or crime/ or critical incident stress/ or domestic violence/ or foster care/ or homelessness/ or homicide/ or neglect/ or partner violence/ or rape/ or runaway behavior/ or exp sexual abuse/ or torture survivor/ or traffic accident/ or violence/ or workplace violence/ or victim/

3 2 use emez

4 accidents, traffic/ or battered women/ or bereavement/ or bullying/ or child abuse, sexual/ or child abuse/ or exp crime victims/ or domestic violence/ or exp sex offences/ or exp sex offenses/ or foster home care/ or exp homeless persons/ or homeless youth/ or homicide/ or incest/ or spouse abuse/ or torture/ or violence/

5 4 use mesz, prem

6 battered females/ or bereavement/ or bullying/ or exp child abuse/ or child neglect/ or crime victims/ or emotional abuse/ or foster care/ or foster children/ or homeless/ or intimate partner violence/ or motor traffic accident/ or parental death/ or exp partner abuse/ or runaway behavio?r/ or school expulsion/ or school violence/ or exp sexual abuse/ or torture/ or victimization/ or violence/ or exp violent crime/ or workplace violence/

7 6 use psyh

8 (abusive$ or adversit$ or aggres$ or attack$ or atrocit$ or ((auto$ or car or vehicle or transportation) adj2 (accident$ or crash)) or batter$ or bereavement or bully or bullying or ((child$ or domestic$ or physical$ or sex$) adj2 abus$) or (children$ adj2 (home or institution$)) or crime or devianc$ or disasters or discrimination or (expel$ adj2 school$) or ((foster or local authority) adj care) or expressed emotion or ((education or financ$ or illness$) adj2 crisis) or homeless$ or incest$ or kill$1 or killed or killing or maltreat$ or mal$1 treat$ or murder$ or negative experience$ or neglect$ or (parent$ adj2 (death$ or lose or losing or loss$)) or runaway$ or rape$1 or raping or run away$ or stressor$ or (threaten$ adj2 death) or tortur$ or traum$ or victim$ or (unwanted adj2 sex$) or victim$ or violen$ or ((distress$ or stress$) adj3 (event$ or hospital or involuntary detention or medicat$ or police involv$ or secure ward))).ti,ab.

9 or/3,5,7-8

10 disease association/ or experiences/ or life event/

11 10 use emez

12 life change events/

13 12 use mesz, prem

14 early experience/ or "experiences (events)"/ or exp life experiences/

15 14 use psyh

16 (antecedent$ or ante cedent$ or ((distress$ or early or child$ or life$ or previous$) adj2 (experienc$ or event$ or expos$ or histor$)) or (life$ adj2 chang$) or ((psychos$ or psychotic$ or schiz$) adj3 (((early or first) adj2 episode$) or onset) adj5 (crisis or distress$ or experienc$ or stress$)) or ((social or socio$) adj2 (chang$ or experience$ or event$))).ti,ab.

17 or/11,13,15-16

18 9 and 17

19 ((adolescen* or boy* or child* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minor* or p?ediatric* or postpubert* or postpubescen* or prepubert* or prepubescen* or preschool* or preteen* or student* or teen* or youngster* or young* or youth*) adj3 (abusive$ or adversit$ or aggres$ or attack$ or atrocit$ or ((auto$ or car or vehicle or transportation) adj2 (accident$ or crash)) or batter$ or bereavement or bully or bullying or ((child$ or domestic$ or physical$ or sex$) adj2 abus$) or (children$ adj2 (home or institution$)) or crime or devianc$ or disasters or discrimination or (expel$ adj2 school$) or ((foster or local authority) adj care) or expressed emotion or ((education or financ$ or illness$) adj2 crisis) or homeless$ or incest$ or kill$1 or killed or killing or maltreat$ or mal$1 treat$ or murder$ or negative experience$ or neglect$ or (parent$ adj2 (death$ or lose or losing or loss$)) or runaway$ or rape$1 or raping or run away$ or stressor$ or (threaten$ adj2 death) or tortur$ or traum$ or victim$ or (unwanted adj2 sex$) or victim$ or violen$ or ((distress$ or stress$) adj3 (event$ or hospital or involuntary detention or medicat$ or police involv$ or secure ward)))).ti,ab.

20 ((experienc$ or history) adj3 (abusive$ or adversit$ or aggres$ or attack$ or atrocit$ or ((auto$ or car or vehicle or transportation) adj2 (accident$ or crash)) or batter$ or bereavement or bully or bullying or ((child$ or domestic$ or physical$ or sex$) adj2 abus$) or (children$ adj2 (home or institution$)) or crime or devianc$ or disasters or discrimination or (expel$ adj2 school$) or ((foster or local authority) adj care) or expressed emotion or ((education or financ$ or illness$) adj2 crisis) or homeless$ or incest$ or kill$1 or killed or

killing or maltreat$ or mal$1 treat$ or murder$ or negative experience$ or neglect$ or (parent$ adj2 (death$ or lose or losing or loss$)) or runaway$ or rape$1 or raping or run away$ or stressor$ or (threaten$ adj2 death) or tortur$ or traum$ or victim$ or (unwanted adj2 sex$) or victim$ or violen$ or ((distress$ or stress$) adj3 (event$ or hospital or involuntary detention or medicat$ or police involv$ or secure ward)))).ti,ab.

((associate$ or correlat$ or develop$ or precurs$ or pre curs$ or relate$ or relationship$) adj10 (psychos$ or psychotic$ or schiz$) adj10 (abusive$ or adversit$ or aggres$ or attack$ or atrocit$ or ((auto$ or car or vehicle or transportation) adj2 (accident$ or crash)) or batter$ or bereavement or bully or bullying or ((child$ or domestic$ or physical$ or sex$) adj2 abus$) or (children$ adj2 (home or institution$)) or crime or devianc$ or disasters or discrimination or (expel$ adj2 school$) or ((foster or local authority) adj care)

21 or expressed emotion or ((education or financ$ or illness$) adj2 crisis) or homeless$ or incest$ or kill$1 or killed or killing or maltreat$ or mal$1 treat$ or murder$ or negative experience$ or neglect$ or (parent$ adj2 (death$ or lose or losing or loss$)) or runaway$ or rape$1 or raping or run away$ or stressor$ or (threaten$ adj2 death) or tortur$ or traum$ or victim$ or (unwanted adj2 sex$) or victim$ or violen$ or ((distress$ or stress$) adj3 (event$ or hospital or involuntary detention or medicat$ or police involv$ or secure ward or treatment)))).ti,ab.

((interven$ or program$ or therap$ or treat$) and (adapt$ or adjust$ or ((emotional or psychological) adj (dysfunction$ or problem$))) And (abusive$ or adversit$ or aggres$ or attack$ or atrocit$ or ((auto$ or car or vehicle or transportation) adj2 (accident$ or crash)) or batter$ or bereavement or bully or bullying or ((child$ or domestic$ or physical$ or sex$) adj2 abus$) or (children$ adj2 (home or institution$)) or crime or devianc$ or disasters or discrimination or (expel$ adj2 school$) or ((foster or local authority) adj care)

22 or expressed emotion or ((education or financ$ or illness$) adj2 crisis) or homeless$ or incest$ or kill$1 or killed or killing or maltreat$ or mal$1 treat$ or murder$ or negative experience$ or neglect$ or (parent$ adj2 (death$ or lose or losing or loss$)) or runaway$ or rape$1 or raping or run away$ or stressor$ or (threaten$ adj2 death) or tortur$ or traum$ or victim$ or (unwanted adj2 sex$) or victim$ or violen$ or ((distress$ or stress$) adj3 (event$ or hospital or involuntary detention or medicat$ or police involv$ or secure ward or treatment)))).ti,ab.

23 or/1,18-22

<u>Cochrane Library, Wiley</u>

#1 (adversit* or trauma*).ti,ab,kw.

#2 mesh descriptor accidents, traffic, this term only

#3 mesh descriptor battered women, this term only

#4 mesh descriptor bereavement, this term only

#5 mesh descriptor child abuse, sexual explode all trees

#6 mesh descriptor child abuse, this term only

#7 mesh descriptor crime victims explode all trees

#8 mesh descriptor domestic violence, this term only

#9 mesh descriptor sex offenses, this term only

#10 mesh descriptor rape, this term only

#11 mesh descriptor foster home care, this term only

#12 mesh descriptor homeless persons explode all trees

#13 mesh descriptor homicide, this term only

#14 mesh descriptor incest, this term only

#15 mesh descriptor spouse abuse, this term only

#16 mesh descriptor torture, this term only

#17 mesh descriptor violence, this term only

#18 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or "local authority") near/1 care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward"))):ti

#19 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2

(accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or "local authority") near/1 care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward"))):ab

#20 (#2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19)

#21 (adolescent* or child* or infant*):kw

#22 mesh descriptor life change events, this term only

#23 (antecedent* or "ante cedent*" or ((distress* or early or child* or life* or previous*) near/2 (experienc* or event* or expos* or histor*)) or (life* near/2 chang*) or ((psychos* or psychotic* or schiz*) near/3 (((early or first) near/2 episode*) or onset) n5 (crisis or distress* or experienc* or stress*)) or ((social or socio*) near/2 (chang* or experience* or event*))):ti

#24 (antecedent* or "ante cedent*" or ((distress* or early or child* or life* or previous*) near/2 (experienc* or event* or expos* or histor*)) or (life* near/2 chang*) or ((psychos* or psychotic* or schiz*) near/3 (((early or first) near/2 episode*) or onset) n5 (crisis or distress* or experienc* or stress*)) or ((social or socio*) near/2 (chang* or experience* or event*))):ab

#25 #21 or #22 or #23 or #24

#26 (#20 and #25)

#27 ((adolescen* or boy* or child* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minor* or p?ediatric* or postpubert* or postpubescen* or prepubert*

or prepubescen* or preschool* or preteen* or student* or teen* or youngster* or young* or youth*) near/3 (abus* or "adverse experience*" or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or "local authority") n care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or "life event*" or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or "stressful experience*" or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment)))):ti

#28 ((adolescen* or boy* or child* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minor* or p?ediatric* or postpubert* or postpubescen* or prepubert* or prepubescen* or preschool* or preteen* or student* or teen* or youngster* or young* or youth*) near/3 (abus* or "adverse experience*" or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or "local authority") n care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or "life event*" or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or "stressful experience*" or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment)))):ab

#29 ((experienc* or history) near/3 (abusive* or adversit* or

aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or local authority) n care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or mal* treat* or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment)))):ti

#30 ((experienc* or history) near/3 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or local authority) n care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment)))):ab

#31 ((associate* or correlat* or develop* or precurs* or "pre curs*" or relate* or relationship*) near/10 (psychos* or psychotic* or schiz*) near/10 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2

(home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or local authority) near/1 care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))):ti

#32 ((associate* or correlat* or develop* or precurs* or "pre curs*" or relate* or relationship*) near/10 (psychos* or psychotic* or schiz*) near/10 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or local authority) near/1 care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or mal* treat* or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))):ab

#33 ((interven* or program* or therap* or treat*) and (adapt* or nust* or ((emotional or psychological) near/1 (dysfunction* or problem*))) and (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or

	local authority) near/1 care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))):ti
#34	((interven* or program* or therap* or treat*) and (adapt* or nust* or ((emotional or psychological) near/1 (dysfunction* or problem*))) and (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) near/2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) near/2 abus*) or (children* near/2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* near/2 school*) or ((foster or local authority) near/1 care) or "expressed emotion" or ((education or financ* or illness*) near/2 crisis) or homeless* or incest* or kill* or killed or killing or maltreat* or "mal* treat*" or murder* or "negative experience*" or neglect* or (parent* near/2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* near/2 death) or tortur* or traum* or victim* or (unwanted near/2 sex*) or victim* or violen* or ((distress* or stress*) near/3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))):ab
#35	#1 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34

STUDY DESIGN FILTERS

Health economic and quality of life study design filter

<u>Embase, Medline, Medline In-Process, PsycINFO – OVID SP</u>

1	budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ or exp pharmacoeconomics/ or resource allocation/
2	1 use emez
3	exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or exp resource allocation/ or value of life/
4	3 use mesz, prem
5	exp "costs and cost analysis"/ or "cost containment"/ or economics/ or finance/ or funding/ or health care economics/ or pharmacoeconomics/ or exp professional fees/ or resource allocation/
6	5 use psyh
7	(cost$ or economic$ or pharmacoeconomic$ or pharmaco economic$).ti. or (cost$ adj2 (effective$ or utilit$ or benefit$ or minimi$)).ab. or economic model$.tw. or (budget$ or fee or fees or financ$ or price or prices or pricing or resource$ allocat$ or (value adj2 (monetary or money))).ti,ab.
8	decision theory/ or decision tree/ or monte carlo method/ or *nonbiological model/ or (statistical model/ and exp economic aspect/) or stochastic model/ or *theoretical model/
9	8 use emez
10	exp decision theory/ or markov chains/ or exp models, economic/ or *models, organizational/ or *models, theoretical/ or monte carlo method/
11	10 use mesz, prem
12	exp decision theory/ or exp stochastic modeling/
13	12 use psyh
14	((decision adj (analy$ or model$ or tree$)) or economic model$ or markov or monte carlo).ti,ab.
15	quality adjusted life year/ or "quality of life index"/ or short form 12/ or short form 20/ or short form 36/ or short form 8/ or sickness impact profile/
16	15 use emez
17	quality-adjusted life years/ or sickness impact profile/
18	17 use mesz, prem
19	"*quality of life"/
20	19 use psyh
21	(((disability or quality) adj adjusted) or (adjusted adj2 life)).ti,ab.
22	(disutili$ or (utilit$ adj1 (health or score$ or value$ or weigh$))).ti,ab.
23	(health year equivalent or hye or hyes).ti,ab.
24	(daly or qal or qald or qale or qaly or qtime$ or qwb$).ti,ab.
25	discrete choice.ti,ab.
26	(euroqol$ or euro qol$ or eq5d$ or eq 5d$).ti,ab.

27	(hui or hui1 or hui2 or hui3).ti,ab.
28	((quality adj2 (wellbeing or well being)) or quality adjusted life or qwb or (value adj2 (money or monetary))).ti,ab.
29	(qol or hql$ or hqol$or h qol$ or hrqol or hr qol or hr ql or hrql).ti,ab.
30	rosser.ti,ab.
31	sickness impact profile.ti,ab.
32	(standard gamble or time trade$ or tto or willingness to pay).ti,ab.
33	(sf36 or sf 36 or short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform thirtysix or shortform thirty six or short form thirtysix or short form thirty six).ti,ab.
34	(sf6 or sf 6 or short form 6 or shortform 6 or sf six or sfsix or shortform six or short form six).ti,ab.
35	(sf12 or sf 12 or short form 12 or shortform 12 or sf twelve or sftwelve or shortform twelve or short form twelve).ti,ab.
36	(sf16 or sf 16 or short form 16 or shortform 16 or sf sixteen or sfsixteen or shortform sixteen or short form sixteen).ti,ab
37	(sf20 or sf 20 or short form 20 or shortform 20 or sf twenty or sftwenty or shortform twenty or short form twenty).ti,ab.
38	or/ 2,4,6-7,9,11,13-14,16,18,20-37