APPENDIX 13 SEARCH STRATEGIES FOR THE IDENTIFICATION OF CLINICAL EVIDENCE

Scoping searches

A broad preliminary search of the literature was undertaken in August 2011 to obtain an overview of the issues likely to be covered by the scope, and to help define key areas. Searches were restricted to clinical guidelines, Health Technology Assessment (HTA) reports, key systematic reviews and RCTs.

- BMJ Clinical Evidence
- Canadian Medical Association (CMA) Infobase (Canadian guidelines)
- Clinical Policy and Practice Program of the New South Wales Department of Health (Australia)
- Clinical Practice Guidelines (Australian Guidelines)
- Cochrane Central Register of Controlled Trials (CENTRAL)
- Cochrane Database of Abstracts of Reviews of Effects (DARE)
- Cochrane Database of Systematic Reviews (CDSR)
- Excerpta Medica Database (Embase)
- Guidelines International Network (G-I-N)
- Health Evidence Bulletin Wales
- Health Management Information Consortium [HMIC]
- HTA database (technology assessments)
- Medical Literature Analysis and Retrieval System Online (MEDLINE/MEDLINE In-Process)
- National Health and Medical Research Council (NHMRC)
- National Library for Health (NLH) Guidelines Finder
- New Zealand Guidelines Group
- NHS Centre for Reviews and Dissemination (CRD)
- Organizing Medical Networked Information (OMNI) Medical Search
- Scottish Intercollegiate Guidelines Network (SIGN)
- Turning Research Into Practice (TRIP)
- United States Agency for Healthcare Research and Quality (AHRQ)
- Websites of NICE – including NHS Evidence - and the National Institute for Health Research (NIHR) HTA Programme for guidelines and HTAs in development.

Further information about this process can be found in The Guidelines Manual (NICE, 2012).

Systematic searches

Each search was constructed using the groups of terms set out in Text Box 1. The full set of terms for each search follows on. 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 clinical evidence					
Review area/s	**Search type**	**Databases searched**	**Search construction**	**Study design searched**	**Date range searched**
Carer experience of care	New	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: *AEI, ASSIA*, *BEI, CINAHL, *ERIC, IBSS*, PsycINFO, Sociological Abstracts, SSA*	<u>Quantitative SR, RCT</u> CENTRAL, CDSR, DARE, HTA: [(serious mental illness terms) AND (carer experience of care terms)] All other databases: [(serious mental illness terms) AND (carer experience of care terms) AND (quantitative SR/RCT study design terms] <u>Qualitative SR, qualitative primary studies</u> Embase, Medline, Medline In-Process, AEI, ASSIA, BEI, CINAHL, ERIC, IBSS, PsycINFO, Sociological Abstracts, SSA: [(serious mental illness terms) AND (carer experience of care terms) AND (qualitative SR, qualitative primary study design terms)]	Qualitative SR, qualitative primary studies Quantitative SR, RCT	Qualitative SR, qualitative primary studies: 2002 to June 2013 Quantitative SR: 1995 to June 2013 RCT: 1950 to June 2013
Peer provided interventions	New	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (peer provided intervention terms)] All other databases: [(schizophrenia and psychosis terms) AND (peer provided intervention terms) AND (SR,	Quantitative SR, RCT	Quantitative SR: 1995 to June 2013 RCT: Database inception to June 2013

			RCT study design terms)]		
Self management	New	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (self management terms)] All other databases: [(schizophrenia and psychosis terms) AND (self management terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	Quantitative SR: 1995 to June 2013 RCT: Database inception to June 2013
Interventions for promoting physical health	New	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(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 (SR, RCT study design terms)]	Quantitative SR, RCT	Quantitative SR: 1995 to June 2013 RCT: Database inception to June 2013
Intensive case management	New	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (intensive case management terms)] All other databases: [(schizophrenia and psychosis terms) AND (intensive case management terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	Quantitative SR: 1995 to June 2013 RCT: Database inception to June 2013

Early intervention services	Update	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (early intervention services terms)] All other databases: [(schizophrenia and psychosis terms) AND (early intervention services terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	2002 to June 2013
Early detection programmes	Update	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, IBSS, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (early detection programme terms)] All other databases: [(schizophrenia and psychosis terms) AND (early detection programme terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	2009 to June 2013
Crisis interventions	Update	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (crisis intervention terms)] All other databases: [(schizophrenia and psychosis terms) AND (crisis intervention terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	2002 to June 2013
Community mental health teams	Update	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (community mental health team terms)] All other databases: [(schizophrenia and psychosis terms) AND (community mental health team terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	2002 to June 2013

Acute day hospitals	Update	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: 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 (SR, RCT study design terms)]	Quantitative SR, RCT	2002 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 additional psychological therapy) iv. Cognitive remediation with	Various	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (vocational rehabilitation terms)] All other databases: [(schizophrenia and psychosis terms) AND (vocational rehabilitation terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	Sub questions i,ii,iii: 2002 to June 2013 Sub question iv: Quantitative SR: 1995 to June 2013; RCT: Database inception to June 2013

vocational rehabilitation					6
Trauma	New	Core databases: CENTRAL, CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: CINAHL, PsycINFO	CENTRAL, CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (trauma terms)] All other databases: [(schizophrenia and psychosis terms) AND (trauma terms) AND (SR, RCT study design terms)]	Quantitative SR, RCT	Quantitative SR: 1995 to June 2013 RCT: Database inception to June 2013
Prevention	Update of existing SR	Core databases: CDSR, DARE, HTA, Embase, Medline, Medline In-Process Topic specific databases: PsycINFO	CDSR, DARE, HTA: [(schizophrenia and psychosis terms) AND (prevention terms)] All other databases: [(schizophrenia and psychosis terms) AND (prevention terms) AND (SR study design terms)]	Quantitative SR	Quantitative SR: 2011 to October 2013
* AEI (Australian Education Index), ASSIA (Applied Social Services Index and Abstracts), BEI (British Education Index), CDSR (Cochrane Database of Systematic Reviews), CENTRAL [COCHRANE database of RCTs and other controlled trials), CINAHL, (Cumulative Index to Nursing and Allied Health Literature), DARE (Database of Abstracts of Reviews and Effectiveness), ERIC (Education Resources in Curriculum), HTA (Health Technology Assessment database), IBSS (International Bibliography of Social Science), SSA (Social Services Abstracts)					

POPULATION

Schizophrenia and psychosis

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

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

<u>CINAHL – Ebsco Host</u>

s9	s1 or s2 or s3 or s4 or s5 or s8
s8	s6 not s7
s7	ti (parkinson* and disease)
s6	ti ((parkinsoni* or "neuroleptic induc*")) or ab ((parkinsoni* or "neuroleptic induc*"))
s5	ti ((((akathisi* or acathisi* or (neuroleptic* and ((malignant and syndrome) or

	(movement and disorder))) or (tardiv* and dyskine*)))) or ab (((akathisi* or acathisi* or (neuroleptic* and ((malignant and syndrome) or (movement and disorder))) or (tardiv* and dyskine*)))) or mw (((akathisi* or acathisi* or (neuroleptic* and ((malignant and syndrome) or (movement and disorder))) or (tardiv* and dyskine*))))
s4	(mh "akathisia, drug-induced") or (mh "dyskinesia, drug-induced") or (mh "dyskinesias") or (mh "movement disorders+") or (mh "neuroleptic malignant syndrome")
s3	ti (("delusional disorder*" or hebephreni* or oligophreni* or psychoses or psychosis or psychotic* or schizo*)) or ab (("delusional disorder*" or hebephreni* or oligophreni* or psychoses or psychosis or psychotic* or schizo*)) or mw (("delusional disorder*" or hebephreni* or oligophreni* or psychoses or psychosis or psychotic* or schizo*))
s2	ti ((((chronic* or persistent or serious* or sever*) and mental* and (ill* or disorder*))) or ab ((((chronic* or persistent or serious* or sever*) and mental* and (ill* or disorder*))) or mw ((((chronic* or sever*) and mental* and (ill* or disorder*)))
s1	(mh "paranoid disorders") or (mh "psychotic disorders") or (mh "schizoaffective disorder") or (mh "schizophrenia+")

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

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

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

   ((((bipolar or bi?polar or bi polar) adj5 (disorder$ or depress$)) or
7 ((cyclothymi$ 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

   ((chronic$ or serious$ or sever$) adj2 mental$ adj2 (ill$ or
15 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

CINAHL – Ebsco Host

s13	s1 or s2 or s3 or s4 or s5 or s8 or s9 or s10 or s11 or s12
s12	ti psychiatric* or ab psychiatric* or mw psychiatric*
s11	(mh "neuroleptic malignant syndrome")
s10	(mh "dyskinesias")
s9	(mh "akathisia, drug-induced") or (mh "dyskinesia, drug-induced")
s8	ti s6 not s7
s7	ti (parkinson* and disease)
s6	ti ((akathisi* or acathisi* or (neuroleptic* and ((malignant and syndrome) or (movement n2 disorder))) or (tardiv* and dyskine*) or parkinsoni* or "neuroleptic induc*")) or ab ((akathisi* or acathisi* or (neuroleptic* and ((malignant and syndrome) or (movement n2 disorder))) or (tardiv* and dyskine*) or parkinsoni* or "neuroleptic induc*"))
s5	(mh "schizophrenia+")
s4	(mh "psychotic disorders+")
s3	(mh "paranoid disorders")
s2	ti ((((bipolar or bi?polar or "bi polar") n5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) n5 cycl*) or hypomani* or mania* or manic* or mixed episode* or rcbd)) or ab ((((bipolar or bi?polar or "bi polar") n5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) n5 cycl*) or hypomani* or mania* or manic* or mixed episode* or rcbd))
s1	(mh "bipolar disorder+")

COCHRANE Library – Wiley
#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

Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS), Social Services Abstracts (SSA), Sociological Abstracts – PRO QUEST

s1   all((((bipolar or bi?polar or "bi polar") n5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) n5 cycl*) or hypomani* or mania* or manic* or "mixed episode*" or rcbd or ((chronic* or serious* or sever*) n2 mental* n2 (ill* or disorder*)) or "delusional disorder*" or hebephreni* or oligophreni* or psychiatric* or psychoses or psychosis or psychotic* or schizo*)

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

18

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)

CINAHL, Ebsco Host

s87	s1 or (s22 and (s23 or s24 or s25 or s26 or s27 or s28 or s29 or s30 or s31 or s32 or s33 or s34 or s35 or s36 or s37 or s38 or s39 or s40 or s41 or s42 or s43 or s44 or s45 or s46 or s47 or s48 or s49 or s50 or s51 or s52 or s53 or s54 or s55 or s56 or s57 or s58 or s59 or s60 or s61 or s62 or s63 or s64 or s65 or s66 or s67 or s68 or s69 or s70 or s71 or s72 or s73 or s74 or s75 or s76 or s77 or s78 or s79 or s80 or s81 or s82 or s83 or s84 or s85 or s86))
s86	ti ((counsel?ing) or ab (counsel?ing) or mw (counsel?ing))
s85	ti ((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)) or ab ((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))
s84	ti ((church or cleric or clergyman or deity or divinity or divine or faith* or god or ((higher or supreme) n1 being) or "inner peace" or meditat* or (pastoral n3 (care or caring)) or priest or preacher or pray or prayer* or

	praying or religious or religiousity or religion* or spiritual*)) or ab ((church or cleric or clergyman or deity or divinity or divine or faith* or god or ((higher or supreme) n1 being) or "inner peace" or meditat* or (pastoral n3 (care or caring)) or priest or preacher or pray or prayer* or praying or religious or religiousity or religion* or spiritual*))
s83	(mh "religion and religions+")
s82	ti (("call in" or (caller * n3 (interven* or program* or therap* or treat*)) or callline* or "call line*" or ediar* or ehealth or elearn* or etherap* or (e n1 (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 n1 (care or communication or consult* or health or medicine or psychology or psychiatry or therap*)))) or ab (("call in" or (caller * n3 (interven* or program* or therap* or treat*)) or callline* or "call line*" or ediar* or ehealth or elearn* or etherap* or (e n1 (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 n1 (care or communication or consult* or health or medicine or psychology or psychiatry or therap*))))
s81	ti (((audio* or "cd rom" or cdrom or "communication aid*" or computer* or cyber* or (discussion n1 (board* or group*)) or (digital n1 (assistant* or divide)) or dvd or email* or ecommunicat* or econsult* or etablet* or evisit* or (e * n1 (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 n1 (media or network*)) or tablet or telephone* or texts or texting or video* or virtual or web or website or "wireless communication") n7 (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*))) or ab (((audio* or "cd rom" or cdrom or "communication aid*" or computer* or cyber* or (discussion n1 (board* or group*)) or (digital n1 (assistant* or divide)) or dvd or email* or ecommunicat* or econsult* or etablet* or evisit* or (e * n1 (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 n1 (media or network*)) or tablet or telephone* or texts or texting or video* or virtual or web or website or "wireless communication") n7 (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*)))
s80	ti ((((audio* or cd or "cd rom" or cdrom or communication or computer* or cyber* or (digital n1 (assistant* or divide)) or dvd or (e n1 (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 n1 (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) n3 (aid* or assist* or based or deliver* or diary or diaries)) or (video* n3 (feedback or information* or model*)) or (virtual n2 (environment* or reality)))) or ab ((((audio* or cd or "cd rom" or cdrom or communication or computer* or cyber* or (digital n1 (assistant* or divide)) or dvd or (e n1 (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 n1 (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) n3 (aid* or assist* or based or deliver* or diary or diaries)) or (video* n3 (feedback or information* or model*)) or (virtual n2 (environment* or reality))))
s79	(mh "therapy, computer assisted")

s78	(mh "text messaging")
s77	(mh "telemetry")
s76	(mh "telemedicine+")
s75	(mh "telecommunications")
s74	(mh "software+")
s73	(mh "social networking")
s72	(mh "programmed instruction")
s71	(mh "optical disks+")
s70	(mh "multimedia")
s69	(mh "telephone information services")
s68	(mh "electronic mail")
s67	(mh "decision support systems, clinical")
s66	(mh "decision making, computer assisted")
s65	(mh "computer systems+")
s64	(mh "computing methodologies")
s63	(mh "computer user training")
s62	(mh "computer literacy") or (mh "computers, portable") or (mh "computers and computerization")
s61	(mh "communications media")
s60	(mh "computer assisted instruction") or (mh "computers, hand-held") or (mh "therapy, computer assisted")
s59	(mh "wireless communications") or (mh "telephone")
s58	(mh "audiovisuals")
s57	(mh "attitude to computers")
s56	ti (((((rebuilding or "re building") n2 life n2 (families or friends)) or (journey n2 hope) or (strategy n2 "enhance working partnerships" n2 (carers or families)) or (therap* n2 (wellbeing or recover*)) or (triangle n2 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")) or ab (((((rebuilding or "re building") n2 life n2 (families or friends)) or (journey n2 hope) or (strategy n2 "enhance working partnerships" n2 (carers or families)) or (therap* n2 (wellbeing or recover*)) or (triangle n2 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"))
s55	ti ((((((home or communit*) n5 care) or ((informal or "non professional") n5 (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) n4 (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 "work shop*")) or psychoed* or "psycho ed*" or strateg*)) or ab ((((((home or communit*) n5 care) or ((informal or "non professional") n5 (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) n4 (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 "work shop*")) or psychoed* or "psycho ed*" or strateg*))
s54	ti (((((home or communit*) n5 care) or ((informal or "non professional") n5 (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) n1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*))) or ab (((((home or communit*) n5 care) or ((informal or "non professional") n5 (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) n1 (based or counsel* or deliver* or interact* or led or mediat* or operated or provides or provider* or run*)))

s53	ti ((assertive n1 community n1 treatment) or ((care or case) and management) or (care n1 programme n1 approach) or (madison n4 model$) or (training n2 (community n1 living)) or cpa or pact or tcl) or ab ((assertive n1 community n1 treatment) or ((care or case) and management) or (care n1 programme n1 approach) or (madison n4 model$) or (training n2 (community n1 living)) or cpa or pact or tcl)
s52	(mh "patient centered care") or (mh "case management (omaha)") or (mh "case management")
s51	(mh "managed care programs+")
s50	(mh "continuity of patient care+")
s49	ti ((psychosocial* or "psycho social*")) or ab ((psychosocial* or "psycho social*")) or mw ((psychosocial* or "psycho social*"))
s48	ti (((emotional* or practical* or group*) n2 support) or (support* n5 (interven* or program* or therap* or treat*))) or ab (((emotional* or practical* or group*) n2 support) or (support* n5 (interven* or program* or therap* or treat*)))
s47	ti ((helpline or "help line" or ((phone* or telephone*) n3 (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*) n2 (assist* or based or driven or led or mediat*)))) or ab ((helpline or "help line" or ((phone* or telephone*) n3 (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*) n2 (assist* or based or driven or led or mediat*))))
s46	ti ((advocac* or advocate* or befriend* or "be * friend*" or buddy or buddies or ((community or lay or paid or support) n1 (person or worker*)) or ((community* or home) n1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) n3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) n2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) n1 (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*) n3 trust*) or (coping n3 (behavio?r* or skill*)) or (emotion* n1 (focus* or friend* or relation*)) or ((dyadic or loneliness) n2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to one" or transition*) n1 support*) or (lay n1 (led or run)) or ((lay or peer) n5 (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* n3 (advic* or advis* or counsel*

	or educat* or mentor*)) or (social n1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or (voluntary n3 worker*) or (volunteer* n5 (trained or aide)))) or ab ((advocac* or advocate* or befriend* or be * friend* or buddy or buddies or ((community or lay or paid or support) n1 (person or worker*)) or ((community* or home) n1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) n3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) n2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) n1 (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*) n3 trust*) or (coping n3 (behavio?r* or skill*)) or (emotion* n1 (focus* or friend* or relation*)) or ((dyadic or loneliness) n2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to one" or transition*) n1 support*) or (lay n1 (led or run)) or ((lay or peer) n5 (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* n3 (advic* or advis* or counsel* or educat* or mentor*)) or (social n1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or (voluntary n3 worker*) or (volunteer* n5 (trained or aide))))
s45	(mh "community networks") or (mh "consumer advocacy") or (mh "education, nonprofessional") or (mh "group processes") or (mh "health information networks") or (mh "home health aide service (saba ccc)") or (mh "home health aides") or (mh "home health care") or (mh "home rehabilitation") or (mh "home visits") or (mh "ineffective family coping, compromised (nanda)") or (mh "peer counseling") or (mh "peer group") or (mh "psychotherapy, group") or (mh "rehabilitation, vocational") or (mh "social network analysis (saba ccc)") or (mh "social networks") or (mh "social support (iowa noc)") or (mh "social work") or (mh "social work practice") or (mh "social work, psychiatric") or (mh "social work service") or (mh "social workers") or (mh "support group (iowa nic)") or (mh "support groups") or (mh "support, psychosocial+") or (mh "support system enhancement (iowa nic)") or (mh "telephone information services") or (mh "trust") or (mh "volunteer workers") or (mh "voluntary health agencies")
s44	ti (((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") n2 (involv* or participat*)) or ((behav* or psychologic*) n3 (adapt* or adjust*)) or cope or copes or coping) or ab (((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") n2 (involv* or participat*)) or

	((behav* or psychologic*) n3 (adapt* or adjust*)) or cope or copes or coping)
s43	ti ((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*") n2 (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) n3 (material* or inform*)))) or ab ((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*") n2 (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) n3 (material* or inform*))))
s42	(mh "adaptation, psychological") or (mh "consumer participation")
s41	ti (("expert patient*" or ("hearing voices" n2 (group* or network* or support*)) or (minimal n1 (contact or guidance)) or helpseek* or (help* n2 seek*) or (mutual n1 (aid* or help or support*)) or "recovery model*" or "smart recovery")) or ab (("expert patient*" or ("hearing voices" n2 (group* or network* or support*)) or (minimal n1 (contact or guidance)) or helpseek* or (help* n2 seek*) or (mutual n1 (aid* or help or support*)) or "recovery model*" or "smart recovery"))
s40	ti (((self n1 (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*)) or ab (((self n1 (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*))
s39	(mh "self administration") or (mh "self care") or (mh "self care agency") or (mh "self medication")

s38	ti (famil* n2 consultation*) or ab (famil* n2 consultation*)
s37	(mh "family therapy (iowa nic)")
s36	ti ((problem* n3 (skill* or solv*))) or ab ((problem* n3 (skill* or solv*)))
s35	(mh "problem solving") or (mh "family problem solving communication")
s34	ti ((((didactic or systemic) n3 (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*))) or ab ((((didactic or systemic) n3 (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*)))
s33	ti ((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) n3 (inform* or material*)) or workbook* or "work book*")) or ab ((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) n3 (inform* or material*)) or workbook* or "work book*"))
s32	(mh "teaching") or (mh "teaching materials+") or (mh "communication skills training")
s31	(mh "programmed instruction")
s30	(mh "problem-based learning")
s29	(mh "patient education") or (mh "patient education (iowa nic) (non-cinahl)")
s28	(mh "models, educational")
s27	(mh "health promotion") or (mh "health promotion (saba ccc)") or (mh "mental health promotion (saba ccc)") or (mh "health promoting behavior (iowa noc)")
s26	(mh "knowledge: health behaviors (iowa noc)") or (mh "knowledge: health resources (iowa noc)")
s25	(mh "health information management") or (mh "health knowledge (iowa noc) (non-cinahl)") or (mh "health knowledge and behavior (iowa noc) (non-cinahl)") or (mh "health knowledge")
s24	(mh "health education")
s23	(mh "consumer health information")
s22	s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15 or s16 or s17 or s18 or s19 or s20 or s21
s21	ti (((home n2 (care or caring)) or ((informal or "non professional") n5 (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)) or ab (((home n2 (care or caring)) or ((informal or "non professional") n5 (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))
s20	(mh "family services")
s19	(mh "visitors to patients")
s18	(mh "spouses")
s17	(mh "siblings") or (mh "sibling support (iowa nic)") or (mh "sibling relations")
s16	(mh "sibling relations")
s15	(mh "parent-child relations+")
s14	(mh "parents+")
s13	(mh "nuclear family+")
s12	(mh "marriage")
s11	(mh "intergenerational relations")
s10	(mh "home nursing")
s9	(mh "family")
s8	(mh "family therapy") or (mh "family therapy (iowa nic)")
s7	(mh "family relations")
s6	(mh "family nursing")
s5	(mh "family health") or (mh "family health (iowa noc) (non-cinahl)") or (mh "family member health status (iowa noc) (non-cinahl)")
s4	(mh "family conflict")
s3	(mh "family characteristics")
s2	(mh "community networks")
s1	ti (caregiv* or carer or "care giv*") or ab (caregiv* or carer or "care giv*") or mw (caregiv* or carer or "care giv*")

<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)

Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS), Social Services Abstracts (SSA), Sociological Abstracts – PRO QUEST [high spec]

S1	all(carer* or caregiver* or "care giver*" or "caring for")

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.

(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
8 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

CINAHL, Ebsco Host

s6	s1 or s2 or s3 or s4 or s5
s5	ti (psychosocial* or "psycho social*") or ab (psychosocial* or "psycho social*") or mw (psychosocial* or "psycho social*")
s4	ti (((emotional* or practical* or group*) n2 support) or (support* n5 (interven* or program* or therap* or treat*))) or ab (((emotional* or practical* or group*) n2 support) or (support* n5 (interven* or program* or therap* or treat*)))
s3	ti (helpline or "help line" or ((phone* or telephone*) n3 (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*) n2 (assist* or based or driven or led or mediat*))) or ab (helpline or "help line" or ((phone* or telephone*) n3 (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*) n2 (assist* or based or driven or led or mediat*)))
s2	ti (advocac* or advocate* or befriend* or "be* friend*" or buddy or buddies or ((community or lay or paid or support) n1 (person or worker*)) or ((community* or home) n1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) n3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) n2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) n1 (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*) n3 trust*) or (coping n3 (behavio?r* or skill*)) or (emotion* n1 (focus* or friend* or relation*)) or ((dyadic or loneliness) n2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to* one" or transition*) n1 support*) or (lay n1 (led or run)) or ((lay or peer) n5 (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* n8 (advice* or advis* or counsel* or educat* or intervene* or mentor* or program* or teach* or therap* or train*)) or (social n1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or "schizophrenics anonymous" or "visit* service*" or (voluntary n3 worker*) or (volunteer* n5 (trained or aide))) or ab (advocac* or advocate* or befriend* or "be* friend*" or buddy or buddies or ((community or lay or paid or support) n1 (person or worker*)) or ((community* or home) n1 (based or visit*)) or ((consumer* or friend* or lay or mutual* or peer* or social* or volunteer*) n3 (help* or network* or support* or visit*)) or ((consumer* or peer* or social* or support* or volunteer*) n2 (group* or network*)) or ((consumer* or friend* or lay* or peer* or user* or volunteer*) n1 (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*) n3 trust*) or (coping n3 (behavio?r* or skill*)) or (emotion* n1 (focus* or friend* or relation*)) or ((dyadic or loneliness) n2 (intervention* or program* or therap* or treat*)) or ((emotion* or "one to* one" or transition*) n1 support*) or (lay n1 (led or run)) or ((lay or peer) n5 (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* n8 (advice* or advis* or counsel* or educat* or intervene* or mentor* or program* or teach* or therap* or train*)) or (social n1 (adapt* or support*)) or "supportive relationship*" or "social interaction program*" or "support* listening" or "recover inc" or

	"schizophrenics anonymous" or "visit* service*" or (voluntary n3 worker*) or (volunteer* n5 (trained or aide)))
s1	(mh "community networks") or (mh "consumer advocacy") or (mh "education, nonprofessional") or (mh "group processes") or (mh "health information networks") or (mh "home health aide service (saba ccc)") or (mh "home health aides") or (mh "home health care") or (mh "home rehabilitation") or (mh "home visits") or (mh "ineffective family coping, compromised (nanda)") or (mh "peer counseling") or (mh "peer group") or (mh "psychotherapy, group") or (mh "rehabilitation, vocational") or (mh "social network analysis (saba ccc)") or (mh "social networks") or (mh "social support (iowa noc)") or (mh "social work") or (mh "social work practice") or (mh "social work, psychiatric") or (mh "social work service") or (mh "social workers") or (mh "support group (iowa nic)") or (mh "support groups") or (mh "support, psychosocial+") or (mh "support system enhancement (iowa nic)") or (mh "telephone information services") or (mh "trust") or (mh "volunteer workers") or (mh "voluntary health agencies")

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

(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

#17 (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

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

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

CINAHL, Ebsco Host

s7	s1 or s2 or s3 or s4 or s5 or s6
s6	ti (((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or service user*) n2 (involv* or participat*)) or ((behav* or psychologic*) n3 (adapt* or adjust*)) or cope or copes or coping) or ab (((adult* or client* or consumer* or inpatient* or outpatient* or participant* or patient* or "service user*") n2 (involv* or participat*)) or ((behav* or psychologic*) n3 (adapt* or adjust*)) or cope or copes or coping)
s5	ti ((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*") n2 (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) n3 (material* or inform*)))) or ab ((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*") n2 (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) n3 (material* or inform*))))
s4	(mh "adaptation, psychological") or (mh "consumer health information") or (mh "consumer participation") or (mh "health education") or (mh "patient discharge education") or (mh "patient education") or (mh "patient education (iowa nic) (non-cinahl)") or (mh "mental health promotion (saba ccc)") or (mh "health promotion") or (mh "health promotion (saba ccc)") or (mh "health knowledge") or (mh "health knowledge (iowa noc) (non-cinahl)") or (mh "health knowledge and behavior (iowa noc) (non-cinahl)") or (mh "knowledge: health behaviors (iowa noc)")
s3	ti (("expert patient*" or ("hearing voices" n2 (group* or network* or support*)) or (minimal n1 (contact or guidance)) or helpseek* or (help* n2 seek*) or (mutual n1 (aid* or help or support*)) or "recovery model*" or "smart recovery")) or ab (("expert patient*" or ("hearing voices" n2 (group* or network* or support*)) or (minimal n1 (contact or guidance)) or helpseek* or (help* n2 seek*) or (mutual n1 (aid* or help or support*)) or "recovery model*" or "smart recovery"))
s2	ti ((((self n1 (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*)) or ab (((self n1 (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*))
s1	(mh "self administration") or (mh "self care") or (mh "self care agency") or (mh "self medication")

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

CINAHL, Ebsco Host

s16	s3 or s10 or s15
s15	s11 or s12 or s13 or s14
s14	ti (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) n/2 acid*) or ((fish or flax* or hemp* or linseed or primrose) n/2 oil*) or "polyunsaturated fat*") or ab (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) n/2 acid*) or ((fish or flax* or hemp* or linseed or primrose) n/2 oil*) or "polyunsaturated fat*")
s13	ti ((bmi or "body mass index" or diet* or food or obese or obesity* or overweight* or weight) n/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*")) or ab ((bmi or "body mass index" or diet* or food or obese or obesity* or overweight* or weight) n/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*"))
s12	ti ((active* n/2 (live or living)) or breakfast* or diets or "food prepar*" or fruit or (health* n/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*) or ab ((active* n/2 (live or living)) or breakfast* or diets or "food prepar*" or fruit or (health* n/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*)
s11	(mh "diet therapy+") or (mh "diet+") or (mh "fatty acids+") or (mh "fatty acids, omega-3+") or (mh "fatty acids, omega-6+") or (mh "fruit+") or (mh "health behavior (iowa noc) (non-cinahl)") or (mh "health behavior component (saba ccc)") or (mh "health behavior") or (mh "health promoting behavior (iowa noc)") or (mh "health promotion (saba ccc)") or (mh "health promotion") or (mh "health seeking behavior (iowa noc)") or (mh "health seeking behavior alteration (saba ccc)") or (mh "help seeking behavior") or (mh "minerals+") or (mh "niacin") or MW nutrition* or (mh "trace elements+") or (mh "vegetables+") or (mh "vitamins+")

s10	s4 or s5 or s6 or s7 or s8 or s9
s9	ti (amfebutamon* or aplenzin* or budeprion* or bupropion or elontril* or prexaton* or voxra or wellbutrin* or zyban) or ab (amfebutamon* or aplenzin* or budeprion* or bupropion or elontril* or prexaton* or voxra or wellbutrin* or zyban)
s8	ti (ecigarette* or "electronic cigarette*") or ab (ecigarette* or "electronic cigarette*")
s7	ti (nicotin* n/2 (gum or inhal* or "nasal spray*" or patch* or replac* or sublingual* or tablet* or therap*)) or ab (nicotin* n/2 (gum or inhal* or "nasal spray*" or patch* or replac* or sublingual* or tablet* or therap*))
s6	ti ((nicotin* or smoker* or smoke* or smoking or tobacco) n/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*"))) or ab ((nicotin* or smoker* or smoke* or smoking or tobacco) n/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*")))
s5	mw ((nicotin* or smoking* or tobacco*) and (cessat* or gum* or rehab* or replacement* or withdraw*))
s4	(mh "bupropion") or (mh "smoking cessation assistance (iowa nic)") or (mh "smoking cessation programs") or (mh "tobacco abuse control (saba ccc)")
s3	s1 or s2
s2	ti ("active living" or a?robic* or bicycling or cycling or dancing or exercis* or gardening or (physical* n3 (activit* or agil* or educat* or fitness*)) or kinesiotherap* or kinesitherap* or "movement therap*" or running or sport* or swimming or walking or yoga) or ab ("active living" or a?robic* or bicycling or cycling or dancing or exercis* or gardening or (physical* n3 (activit* or agil* or educat* or fitness*)) or kinesiotherap* or kinesitherap* or "movement therap*" or running or sport* or swimming or walking or yoga)
s1	(mh "ambulation: walking (iowa noc)") or (mh "dancing+") or (mh "exercise therapy: ambulation (iowa nic)") or (mh "exercise therapy: balance (iowa nic)") or (mh "exercise therapy: joint mobility (iowa nic)") or (mh "exercise

	therapy: muscle control (iowa nic)") or (mh "exercise+") or (mh "sports+") or (mh "therapeutic exercise+")

Cochrane Library, Wiley

#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

(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
#31 "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

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

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

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

CINAHL, Ebsco Host

s5	s1 or s2 or s3 or s4
s4	ti ((assertive n1 community n1 treatment) or ((care or case) and management) or (care n1 programme n1 approach) or (madison n4 model$) or (training n2 (community n1 living)) or cpa or pact or tcl) or ab ((assertive n1 community n1 treatment) or ((care or case) and management) or (care n1 programme n1 approach) or (madison n4 model$) or (training n2 (community n1 living)) or cpa or pact or tcl)
s3	(mh "patient centered care")
s2	(mh "managed care programs+")
s1	(mh "continuity of patient care+")

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

CINAHL – Ebsco Host

s1	tx ((delay* n3 treat*) or dup or ((duration or length) n3 untreat*) or (early n3 (detect* or intervent* or recogni* or treat* or recogni*)) or ((first or initial or primary) n3 (admission* or breakdown* or "break down*" or episod* or hospital* or episod*)) or premorbid* or "pre morbid*" or prodrom* or ((risk* or screen*) n3 schiz*))
S2	ti (((((communit* or health) n3 (educat* or promot*)) or (communit* n2 awareness) or ((health or wellness) n1 campaign*))) or ab (((((communit* or health) n3 (educat* or promot*)) or (communit* n2 awareness) or ((health or wellness) n1 campaign*)))
S3	mw awareness and mw (communit* or patient*)
S4	(mh "psychoeducation")
S5	(mh "information literacy")
S6	(mh "patient education (iowa nic) (non-cinahl)") or (mh "patient education")
S7	(mh "health promotion (saba ccc)") or (mh "health promotion") or (mh

	"mental health promotion (saba ccc)") or (mh "health promoting behavior (iowa noc)")
S8	(mh "health knowledge") or (mh "health knowledge (iowa noc) (non-cinahl)") or (mh "health knowledge and behavior (iowa noc) (non-cinahl)") or (mh "knowledge: health behaviors (iowa noc)") or (mh "knowledge: health resources (iowa noc)")
S9	(mh "health education")
S10	S1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9

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

International Bibliography of Social Sciences (IBSS) – PRO QUEST

1. all((delay* n3 treat*) or dup or ((duration or length) n3 untreat*) or (early n3 (detect* or intervent* or recogni* or treat* or recogni*)) or ((first or initial or primary) n3 (admission* or breakdown* or break down* or episod* or hospital* or episod*)) or premorbid* or "pre morbid*" or prodrom* or ((risk* or screen*) n3 schiz*))
2. all(((communit* or health) n3 (educat* or promot*)) or (communit* near/2 awareness) or ((health or wellness) n1 campaign*))

3. 1 or 2

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)

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

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

CINAHL, Ebsco Host

s10	s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9
s9	ti "residential continuum" or ab "residential continuum"
s8	ti (resident* and crisis*) or ab (resident* and crisis*)
s7	ti ((crisis or hospital* or residential) n3 (alternative* or diversion)) or ab ((crisis or hospital* or residential) n3 (alternative* or diversion))
s6	ti ((crisis n2 resolution*) or crht or crhtt) or ab ((crisis n2 resolution*) or crht or crhtt)
s5	ti ((crises or crisis or halfway or recovery) n2 (house* or lodge*)) or ab ((crises or crisis or halfway or recovery) n2 (house* or lodge*))
s4	ti ((commun* or home) n3 (base* or care* or interven* or management* or model* or program* or service* or team* or therap* or treat*)) or ab ((commun* or home)) n3 (base* or care* or interven* or management* or model* or program* or service* or team* or therap* or treat*))
s3	ti (alternative* n3 (hospital* or psychiatric* or ward*)) or ab (alternative* n3 (hospital* or psychiatric* or ward*))
s2	ti ((acute or cris* or emergenc* or intensiv* or mobile or outreach or time) n2 limit*) or ab ((acute or cris* or emergenc* or intensiv* or mobile or outreach or time) n2 limit*)
s1	(mh "community health nursing+") or (mh "community health services") or (mh "community mental health services+") or (mh "community-institutional relations") or (mh "crisis intervention (iowa nic)") or (mh "crisis intervention") or (mh "crisis management (iowa nic) (non-cinahl)") or (mh "crisis theory") or (mh "crisis therapy (saba ccc)") or (mh "emergency nurse practitioners") or (mh "emergency nursing+") or (mh "emergency services, psychiatric") or (mh "emergency treatment (non-cinahl)") or (mh "halfway houses") or (mh "home health care") or (mh "home visits") or (mh "mobile health units") or (mh "psychiatric emergencies") or (mh "psychiatric home care")

<u>Cochrane Library, Wiley</u>

#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

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

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

((communit$ or home care$ or homecare$ or home mental health care$ or home visit$ or house call$ or independent living$ or mobile health$ or

7 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

CINAHL, Ebsco Host

s1	(mh "community mental health services")
s2	ti (((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*))) or ab (((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*))) or mw (((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*)))
s3	ti (cmht*) or ab (cmht*)
s4	ti ((communit* n5 (center* or centre* or treat*))) or ab ((communit* n5 (center* or centre* or service* or treat*))) or mw ((communit* n5 (center* or centre* or service* or treat*)))
s5	s1 or s2 or s3 or s4

Cochrane Library, Wiley

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

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

((communit* or "home care*" or homecare* or "home mental health care*"
or "home visit*" or "house call*" or "independent living*" or "mobile

#3 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?

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

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

<u>CINAHL, Ebsco Host</u>

s1	ti (((day n2 (care or cent* or hosp* or treatment* or unit*)) or dispensary or (partial n2 hosp*))) or ab (((day n2 (care or cent* or hosp* or treatment* or unit*)) or dispensary or (partial n2 hosp*))) or mw (((day n2 (care or cent* or hosp* or treatment* or unit*)) or dispensary or (partial n2 hosp*)))

<u>Cochrane Library, Wiley</u>

#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: sub-questions i,ii,iii

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

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

CINAHL, Ebsco Host

s7 s1 or s2 or s3 or s4 or s5 or s6

s6 ti (prevocation* or vocation*) or ab (prevocation* or vocation*)

s5 ti (((counsel* or psychosocial or "psycho social" or psychiatric or social or socio*) n2 rehab*)) or ab (((counsel* or psychosocial or "psycho social" or psychiatric or social or socio*) n2 rehab*))

s4 ti ((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*)) or ab ((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*))

s3 ti ((employ* or job* or occupation* or "re employ*" or reemploy* or unemploy* or work*) n2 (adjustment or intervention* or paid* or payment* or program* or reintegrat* or "re integrat*" or therap*)) or ab ((employ* or job* or occupation* or "re employ*" or reemploy* or unemploy* or work*) n2 (adjustment or intervention* or paid* or payment* or program* or reintegrat* or "re integrat*" or therap*))

s2 ti (absenteeism or "club house*" or clubhouse* or (disability n1 (duration or management)) or employab* or employee* or employment or "fountain house*" or fountainhouse* or (modified n1 (duty or work)) or "re employ*" or reemploy* or "return to work" or (sick* n1 (absen* or leave)) or unemploy* or (work n1 (ability or activit* or capacity or disability* or retention or status))) or ab (absenteeism or "club house*" or clubhouse* or (disability n1 (duration or management)) or employab* or employee* or employment or "fountain house*" or fountainhouse* or (modified n1 (duty or work)) or "re employ*" or reemploy* or "return to work" or (sick* n1 (absen* or leave)) or unemploy* or (work n1 (ability or activit* or capacity or disability* or retention or status)))

s1 (mh "employment+") or (mh "occupational health") or (mh "rehabilitation centers+") or (mh "rehabilitation, psychosocial+") or (mh "rehabilitation, vocational") or (mh "sick leave") or (mh "stress, occupational+") or (mh "unemployment") or (mh "vocational education") or (mh "vocational

guidance") or (mh "work")

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

Vocational rehabilitation: sub question iv

Vocational rehabilitation terms AND:

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

1 (((cognitiv$ or neuro$ or memory) and remediat$) or (cogniti$ and (train$ or function$ or modif$)) or (attention$ and (train$ or management$ or remediat$)) or (memory or (train$ and remed$)) or (cognitiv$ and rehab$)).ti,ab,id,hw.

CINAHL, Ebsco Host

S1	ti (((((cognitiv* or neuro* or memory) and remediat*) or (cogniti* and (train* or function* or modif*)) or (attention* and (train* or management* or remediat*)) or (memory or (train* and remed*)) or (cognitiv* and rehab*))) or ab (((((cognitiv* or neuro* or memory) and remediat*) or (cogniti* and (train* or function* or modif*)) or (attention* and (train* or management* or remediat*)) or (memory or (train* and remed*)) or (cognitiv* and rehab*)))

COCHRANE, Wiley

#1 (((cognitiv* or neuro* or memory) and remediat*) or (cogniti* and (train* or function* or modif*)) or (attention* and (train* or management* or remediat*)) or (memory or (train* and remed*)) or (cognitiv* and rehab*)):ti,ab,kw

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

(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

8 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.

((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$) or ((foster or local authority) adj care) or expressed emotion or ((education or
20 financ$ 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
21 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 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

CINAHL, Ebsco host

s27	s1 or s22 or s23 or s24 or s25 or s26
s26	ti ((interven* or program* or therap* or treat*) and (adapt* or nust* or ((emotional or psychological) n1 (dysfunction* or problem*))) and (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or local authority) n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))) or ab ((interven* or program* or therap* or treat*) and (adapt* or nust* or ((emotional or psychological) n1 (dysfunction* or problem*))) and (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or

	discrimination or (expel* n2 school*) or ((foster or local authority) n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment))))
s25	ti ((associate* or correlat* or develop* or precurs* or "pre curs*" or relate* or relationship*) n10 (psychos* or psychotic* or schiz*) n10 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or local authority) n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))) or ab ((associate* or correlat* or develop* or precurs* or "pre curs*" or relate* or relationship*) n10 (psychos* or psychotic* or schiz*) n10 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or local authority) n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment))))
s24	ti ((experienc* or history) n3 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime

	or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or local authority) n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment)))) or ab ((experienc* or history) n3 (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or local authority) n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment))))
s23	ti ((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*) n3 (abus* or adverse experience* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or "local authority") n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or "stressful experience*" or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or police involv* or "secure ward" or treatment)))) or ab ((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*) n3 (abus* or adverse experience* or adversit* or aggres* or

	attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or "local authority") n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or "stressful experience*" or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward" or treatment))))
s22	s16 and s21
s21	s17 or s18 or s19 or s20
s20	ti (antecedent* or "ante cedent*" or ((distress* or early or child* or life* or previous*) n2 (experienc* or event* or expos* or histor*)) or (life* n2 chang*) or ((psychos* or psychotic* or schiz*) n3 (((early or first) n2 episode*) or onset) n5 (crisis or distress* or experienc* or stress*)) or ((social or socio*) n2 (chang* or experience* or event*))) or ab (antecedent* or "ante cedent*" or ((distress* or early or child* or life* or previous*) n2 (experienc* or event* or expos* or histor*)) or (life* n2 chang*) or ((psychos* or psychotic* or schiz*) n3 (((early or first) n2 episode*) or onset) n5 (crisis or distress* or experienc* or stress*)) or ((social or socio*) n2 (chang* or experience* or event*)))
s19	(mh "life experiences")
s18	(mh "life change events")
s17	mw (adolescent* or child* or infant*)
s16	s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15
s15	ti (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or "local authority") n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital

	or "involuntary detention" or medicat* or "police involv*" or "secure ward"))) or ab (abusive* or adversit* or aggres* or attack* or atrocit* or ((auto* or car or vehicle or transportation) n2 (accident* or crash)) or batter* or bereavement or bully or bullying or ((child* or domestic* or physical* or sex*) n2 abus*) or (children* n2 (home or institution*)) or crime or devianc* or disasters or discrimination or (expel* n2 school*) or ((foster or "local authority") n1 care) or "expressed emotion" or ((education or financ* or illness*) n2 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* n2 (death* or lose or losing or loss*)) or runaway* or rape* or raping or "run away*" or stressor* or (threaten* n2 death) or tortur* or traum* or victim* or (unwanted n2 sex*) or victim* or violen* or ((distress* or stress*) n3 (event* or hospital or "involuntary detention" or medicat* or "police involv*" or "secure ward")))
s14	(mh "torture survivors")
s13	(mh "torture")
s12	(mh "sexual abuse+")
s11	(mh "child abuse")
s10	(mh "homicide")
s9	(mh "homeless persons")
s8	(mh "foster home care")
s7	(mh "domestic violence") or (mh "intimate partner violence") or (mh "violence") or (mh "school violence") or (mh "sibling violence")
s6	(mh "crime victims")
s5	(mh "bullying")
s4	(mh "bereavement")
s3	(mh "battered women") or (mh "battered men")
s2	(mh "accidents, traffic")
s1	ti (adversit* or trauma*) or ab (adversit* or trauma*) or mw(adversit* or trauma*)

Cochrane Library, Wiley

#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

((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)

#31 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

((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)

#32 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

((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

#33 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

Prevention	**RQ B1** For people who are at risk of developing psychosis[1] and schizophrenia (at risk mental state), does the provision of pharmacological and/or psychological or psychosocial interventions improve outcomes?
Sub-question(s)	**RQ A1** What are the specific behaviours and symptoms that are associated with an increased risk of developing psychosis[1] and schizophrenia (at risk mental state): What is the course of these behaviours and symptoms? What are the specific behaviours and symptoms that prompt initial recognition of psychoses[1] or prompt diagnosis of schizophrenia?

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

1 high risk patient/ or high risk population/ or ultra high risk criterion/ or ultra high risk population/

2 1 use emez

3 *risk factors/

4 3 use mesz, prem

5 at risk populations/

6 5 use psyh

7 or/2,4,6

8 symptom$.sh. or (prodrom$ or risk$).hw.

9 (blips or brief limited intermittent psychotic symptom$ or ((attenuat$ or early or premonitory or pre monitory) adj2 (sign$ or symptom$)) or predelusion$ or prehallucin$ or prepsychos$ or prepsychotic$ or preschizo$ or (pre adj (delusion$ or hallucin$ or psychos$ or psychotic$ or schizo$)) or prodrom$ or subclinical$ or sub$ clinical$ or subthreshold$ or sub$ threshold$ or at risk$ or ((high$ or incipient or increas$) adj3 risk$)).ti,ab.

10 or/8-9

11 (conversion$ or ((develop$ or progress$) adj2 (psychos$ or psychotic$ or schiz$)) or first episode$ or fullthreshold$ or full threshold$ or onset$ or progression or transition$ or transitory).ti,ab.

12 10 and 11

13 ultra high risk.ti,ab.

14 ((at risk or ((high or increase$) adj2 risk) or blips or brief limited intermittent psychotic symptom$ or ((attenuat$ or early or premonitory) adj2 (sign$ or symptom$)) or prodrom$ or subclinical$ or sub$ clinical$ or subthreshold or sub$ threshold) and (psychos$ or psychotic$ or schiz$)).ti. or ((at risk or ((high or increase$) adj2 risk) or blips or brief limited intermittent psychotic symptom$ or ((attenuat$ or early or premonitory) adj2 (sign$ or symptom$)) or prodrom$ or subclinical$ or sub$ clinical$ or subthreshold or sub$ threshold) adj3 (psychos$ or psychotic$ or schiz$)).ab.

15 (or/7,12-14)

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#1   mesh descriptor: [risk factors] this term only

#2   (prodrom* or symptom* or risk*):kw

#3   (blips or "brief limited intermittent psychotic symptom*" or ((attenuat* or early or premonitory or "pre monitory") near/2 (sign* or symptom*)) or predelusion* or prehallucin* or prepsychos* or prepsychotic* or preschizo* or (pre near/1 (delusion* or hallucin* or psychos* or psychotic* or schizo*)) or prodrom* or subclinical* or "sub clinical*" or subthreshold* or "sub* threshold*" or "at risk*" or ((high* or incipient or increas*) near/3 risk*)):ti

#4   (blips or "brief limited intermittent psychotic symptom*" or ((attenuat* or early or premonitory or "pre monitory") near/2 (sign* or symptom*)) or

predelusion* or prehallucin* or prepsychos* or prepsychotic* or preschizo* or (pre near/1 (delusion* or hallucin* or psychos* or psychotic* or schizo*)) or prodrom* or subclinical* or "sub clinical*" or subthreshold* or "sub* threshold*" or "at risk*" or ((high* or incipient or increas*) near/3 risk*)):ab

#5   (#2 or #3 or #4)

#6   (conversion* or ((develop* or progress*) near/2 (psychos* or psychotic* or schiz*)) or "first episode*" or fullthreshold* or "full threshold*" or onset* or progression or transition* or transitory):ti

#7   (conversion* or ((develop* or progress*) near/2 (psychos* or psychotic* or schiz*)) or "first episode*" or fullthreshold* or "full threshold*" or onset* or progression or transition* or transitory):ab

#8   #5 and (#6 or #7)

#9   "ultra high risk":ti

#10   "ultra high risk":ab

#11   (("at risk" or ((high or increase*) near/2 risk) or blips or "brief limited intermittent psychotic symptom*" or ((attenuat* or early or premonitory) near/2 (sign* or symptom*)) or prodrom* or subclinical* or "sub clinical*" or subthreshold or "sub* threshold") and (psychos* or psychotic* or schiz*)):ti

#12   (("at risk" or ((high or increase*) near/2 risk) or blips or "brief limited intermittent psychotic symptom*" or ((attenuat* or early or premonitory) near/2 (sign* or symptom*)) or prodrom* or subclinical* or "sub clinical*" or subthreshold or "sub* threshold") near/3 (psychos* or psychotic* or schiz*)):ab

#13   (#1 or #8 or #9 or #10 or #11 or #12)

STUDY DESIGN FILTERS

Systematic review study design filter

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

1 meta analysis/ or systematic review/

2 1 use emez

3 meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/

4 3 use mesz, prem

5 (literature review or meta analysis).sh,id,md. or systematic review.id,md.

6 5 use psyh

7 (exp bibliographic database/ or (((electronic or computer$ or online) adj

database$) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review$.ti,ab,sh,pt. or systematic$.ti,ab.)

8 7 use emez

9 (exp databases, bibliographic/ or (((electronic or computer$ or online) adj database$) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review$.ti,ab,sh,pt. or systematic$.ti,ab.)

10 9 use mesz, prem

11 (computer searching.sh,id. or (((electronic or computer$ or online) adj database$) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review$.ti,ab,pt. or systematic$.ti,ab.)

12 11 use psyh

13 ((analy$ or assessment$ or evidence$ or methodol$ or quantitativ$ or systematic$) adj2 (overview$ or review$)).tw. or ((analy$ or assessment$ or evidence$ or methodol$ or quantitativ$ or systematic$).ti. and review$.ti,pt.) or (systematic$ adj2 search$).ti,ab.

14 (metaanal$ or meta anal$).ti,ab.

15 (research adj (review$ or integration)).ti,ab.

16 reference list$.ab.

17 bibliograph$.ab.

18 published studies.ab.

19 relevant journals.ab.

20 selection criteria.ab.

21 (data adj (extraction or synthesis)).ab.

22 (handsearch$ or ((hand or manual) adj search$)).ti,ab.

23 (mantel haenszel or peto or dersimonian or der simonian).ti,ab.

24 (fixed effect$ or random effect$).ti,ab.

25 ((pool$ or combined or combining) adj2 (data or trials or studies or results)).ti,ab.

26 or/2,4,6,8,10,12-25

1	(cross case analys$ or eppi approach or metaethno$ or meta ethno$ or metanarrative$ or meta narrative$ or meta overview or metaoverview or metastud$ or meta stud$ or metasummar$ or meta summar$ or qualitative overview$).ti,ab.
2	(((critical interpretative or evidence or meta or mixed methods or multilevel or multi level or narrative or parallel or realist) adj synthes$) or metasynthes$).ti,ab.
3	(qualitative$ and (metaanal$ or meta anal$ or synthes$ or systematic review$)).ti,ab,hw,pt.
4	or/1-3

CINAHL – EBSCO HOST

s33	s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15 or s16 or s22 or s23 or s26 or s27 or s28 or s29 or s30 or s31 or s32
s32	ti (analy* n5 review* or assessment* n5 review* or evidence* n5 review* or methodol* n5 review* or quantativ* n5 review* or systematic* n5 review*) or ab (analy* n5 review* or assessment* n5 review* or evidence* n5 review* or methodol* n5 review* or quantativ* n5 review* or systematic* n5 review*)
s31	ti (analy* n5 overview* or assessment* n5 overview* or evidence* n5 overview* or methodol* n5 overview* or quantativ* n5 overview* or systematic* n5 overview*) or ab (analy* n5 overview* or assessment* n5 overview* or evidence* n5 overview* or methodol* n5 overview* or quantativ* n5 overview* or systematic* n5 overview*)
s30	ti (pool* n2 results or combined n2 results or combining n2 results) or ab (pool* n2 results or combined n2 results or combining n2 results)
s29	ti (pool* n2 studies or combined n2 studies or combining n2 studies) or ab (pool* n2 studies or combined n2 studies or combining n2 studies)
s28	ti (pool* n2 trials or combined n2 trials or combining n2 trials) or ab (pool* n2 trials or combined n2 trials or combining n2 trials)
s27	ti (pool* n2 data or combined n2 data or combining n2 data) or ab (pool* n2 data or combined n2 data or combining n2 data)
s26	s24 and s25
s25	ti review* or pt review*
s24	ti analy* or assessment* or evidence* or methodol* or quantativ* or systematic*
s23	ti "systematic* n5 search*" or ab "systematic* n5 search*"
s22	(s17 or s18 or s19) and (s20 or s21)

s21	ti systematic* or ab systematic*
s20	tx review* or mw review* or pt review*
s19	(mh "cochrane library")
s18	ti (bids or cochrane or index medicus or "isi citation" or psyclit or psychlit or scisearch or "science citation" or web n2 science) or ab (bids or cochrane or index medicus or "isi citation" or psyclit or psychlit or scisearch or "science citation" or web n2 science)
s17	ti ("electronic database*" or "bibliographic database*" or "computeri?ed database*" or "online database*") or ab ("electronic database*" or "bibliographic database*" or "computeri?ed database*" or "online database*")
s16	(mh "literature review")
s15	pt systematic* or pt meta*
s14	ti ("fixed effect*" or "random effect*") or ab ("fixed effect*" or "random effect*")
s13	ti ("mantel haenszel" or peto or dersimonian or "der simonian") or ab ("mantel haenszel" or peto or dersimonian or "der simonian")
s12	ti (handsearch* or "hand search*" or "manual search*") or ab (handsearch* or "hand search*" or "manual search*")
s11	ab "data extraction" or "data synthesis"
s10	ab "selection criteria"
s9	ab "relevant journals"
s8	ab "published studies"
s7	ab bibliograph*
s6	ab "reference list*"
s5	ti ("research review*" or "research integration") or ab ("research review*" or "research integration")
s4	ti (metaanal* or "meta anal*") or ab (metaanal* or "meta anal*")
s3	(mh "meta analysis")
s2	(mh "systematic review")
s1	(mh "literature searching+")

CINAHL – EBSCO HOST

s1	ti ("cross case analys*" or "eppi approach" or metaethno* or "meta ethno*" or metanarrative* or "meta narrative*" or "meta overview" or metaoverview or metastud* or "meta stud*" or metasummar* or "meta summar*" or "qualitative overview*") or ab ("cross case analys*" or "eppi approach" or metaethno* or "meta ethno*" or metanarrative* or "meta narrative*" or "meta overview" or metaoverview or metastud* or "meta stud*" or metasummar* or "meta summar*" or "qualitative overview*")
s2	ti (((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) n1 synthes*) or metasynthes*) or ab (((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) n1 synthes*) or metasynthes*)
s3	ti qualitative* or ab qualitative* or mw qualitative* or pt qualitative*
s4	ti (metaanal* or "meta anal*" or synthes* or "systematic review*") or ab (metaanal* or "meta anal*" or synthes* or "systematic review*") or mw (metaanal* or "meta anal*" or synthes* or "systematic review*") or pt (metaanal* or "meta anal*" or synthes* or "systematic review*")
s5	s3 and s4
s6	s1 or s2 or s5

Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS), Social Services Abstracts (SSA), Sociological Abstracts – PRO QUEST

S1	all (("meta anal*" or "systematic overview" or "systematic review" or "systematic search"))

s1	all(("cross case analys*" or "eppi approach" or metaethno* or "meta ethno*" or metanarrative* or "meta narrative*" or "meta overview" or metaoverview or metastud* or "meta stud*" or metasummar* or "meta summar*" or "qualitative overview*"))
s2	all(((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) n1 synthes*) or metasynthes*))
s3	all((qualitative* and (metaanal* or "meta anal*" or synthes* or "systematic review*")))
s4	s1 or s2 or s3

Randomised controlled trial filter

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

1 exp "clinical trial (topic)"/ or exp clinical trial/ or crossover procedure/ or double blind procedure/ or placebo/ or randomization/ or random sample/ or single blind procedure/

2 1 use emez

3 exp clinical trial/ or exp "clinical trials as topic"/ or cross-over studies/ or double-blind method/ or placebos/ or random allocation/ or single-blind method/

4 3 use mesz, prem

5 (clinical trials or placebo or random sampling).sh,id.

6 5 use psyh

7 (clinical adj2 trial$).ti,ab.

8 (crossover or cross over).ti,ab.

9 (((single$ or doubl$ or trebl$ or tripl$) adj2 blind$) or mask$ or dummy or doubleblind$ or singleblind$ or trebleblind$ or tripleblind$).ti,ab.

10 (placebo$ or random$).ti,ab.

11 treatment outcome$.md. use psyh

12 animals/ not human$.mp. use emez

13 animal$/ not human$/ use mesz, prem

14 (animal not human).po. use psyh

15 (or/2,4,6-11) not (or/12-14)

<u>CINAHL– EBSCO Host</u>

s10	s9 not s8
s9	s1 or s2 or s3 or s4 or s5 or s6 or s7
s8	(mh "animals") not (mh "human")
s7	(pt "clinical trial") or (pt "randomized controlled trial")
s6	ti (placebo* or random*) or ab (placebo* or random*)
s5	ti (single blind* or double blind* or treble blind* or mask* or dummy* or singleblind* or doubleblind* or trebleblind*) or ab (single blind* or double blind* or treble blind* or mask* or dummy* or singleblind* or doubleblind* or trebleblind*)
s4	ti (crossover or cross over) or ab (crossover or cross over)
s3	ti clinical n2 trial* or ab clinical n2 trial*

s2	(mh "crossover design") or (mh "placebos") or (mh "random assignment") or (mh "random sample")
s1	(mh "clinical trials+")

Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS), Social Services Abstracts (SSA), Sociological Abstracts – PRO QUEST

S1   all ((clinical n1 trial* or crossover or "cross over") or ((single* or doubl* or trebl* or tripl*) n1 (blind* or mask* or dummy)) or (singleblind* or doubleblind* or trebleblind* or tripleblind* or placebo* or random*))

Qualitative primary study filter
Embase, Medline, Medline In-Process, PsycINFO – OVID SP

1	cluster analysis/ or constant comparative method/ or content analysis/ or cultural anthropology/ or discourse analysis/ or ethnographic research/ or ethnography/ or ethnology/ or ethnonursing research/ or field study/ or grounded theory/ or information processing/ or nursing methodology research/ or personal experience/ or phenomenology/ or purposive sample/ or qualitative research/ or exp recording/ or semi structured interview/ or storytelling/ or structured interview/ or thematic analysis/ or theoretical sample/
2	1 use emez
3	anthropology, cultural/ or focus groups/ or exp tape recording/ or interview/ or personal narratives/ or exp interviews as topic/ or narration/ or nursing methodology research/ or observation/ or qualitative research/ or sampling studies/ or cluster analysis/ or videodisc recording/
4	3 use mesz, prem, prem
5	"culture (anthropological)"/ or cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or "experiences (events)"/ or grounded theory/ or interviews/ or life experiences/ or narratives/ or observation methods/ or phenomenology/ or qualitative research/ or structured clinical interview/ or exp tape recorders/ or storytelling/ or (field study or interview or focus group or qualitative study).md.
6	5 use psyh
7	(action research or audiorecord$ or ((audio or tape or video$) adj5 record$) or colaizzi$ or (constant adj (comparative or comparison)) or content analy$ or critical social$ or (data adj1 saturat$) or discourse analys?s or emic or ethical enquiry or ethno$ or etic or fieldnote$ or (field adj (note$ or record$ or stud$ or research)) or (focus adj4 (group$ or sampl$)) or ((focus$ or structured) adj2 interview$) or giorgi$ or glaser or (grounded adj (theor$ or study or studies or research)) or heidegger$ or hermeneutic$ or heuristic or human science or husserl$ or ((life or lived) adj experience$) or maximum variation or merleau or narrat$ or ((participant$ or nonparticipant$) adj3 observ$) or ((philosophical or social) adj research$) or (pilot testing and survey) or purpos$ sampl$ or qualitative$ or ricoeur or semiotics or shadowing or snowball or spiegelberg$ or stories or story or storytell$ or strauss or structured categor$ or tape record$ or taperecord$ or testimon$ or (thematic$ adj3 analys$) or themes or theoretical sampl$ or unstructured categor$ or van kaam$ or van manen or videorecord$ or video record$ or videotap$ or video tap$).ti,ab.
8	or/2,4,6-7

9	((adult$ or attender$ or carer$ or caregiv$ or care giv$ or client$ or community based or consumer$ or couples or customer$ or daughter$ or famil$ or father$ or friend$ or (home adj2 (care or caring or nurs$)) or home based or husband$ or individual$ or ((informal or non professional) adj5 (care or nursing)) or marital$ or men or mentor$ or mother$ or multifam$ or neighbo?r$ or next of kin or niece or nephew$ or parent$1 or partner$1 or people$ or person$ or relative or relatives or sibling$ or significant other$ or spous$ or step relationship$ or wife$1 or wives or women or user$) adj3 (account$ or anxieties or attitude$ or barriers or belief$ or buyin or buy in$1 or cooperat$ or co operat$ or expectation$ or experienc$ or feedback or involv$ or opinion$ or participat$ or perceived need$ or (perception$ not speech perception) or perspective$ or preferen$ or satisf$ or view$ or voices or worry)).ti,ab.
10	((information adj (need$ or requirement$ or support$)) or health information).ti,ab.
11	(service$ adj2 (acceptab$ or unacceptab$)).ti,ab.
12	or/8-11

CINAHL– EBSCO Host

S32	s28 or s29 or s30 or s31
S31	ti (((service* n2 (acceptab* or unacceptab*)))) or ab (((service* n2 (acceptab* or unacceptab*))))
S30	ti (((((information n1 (need* or requirement* or support*)) or patient information))) or ab (((((information n1 (need* or requirement* or support*)) or "health information")))
S29	ti (((adult* or attender* or carer* or caregiv* or "care giv*" or client* or "community based" or consumer* or couples or customer* or daughter* or famil* or father* or friend* or (home adj2 (care or caring or nurs*)) or "home based" or husband* or individual* or ((informal or non professional) n5 (care or nursing)) or marital* or men or mentor* or mother* or multifam* or neighbo?r* or next of kin or niece or nephew* or parent* or partner* or people* or person* or relative or relatives or sibling* or "significant other*" or spous* or "step relationship*" or wife* or wives or women or user*) n3 (account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or "perceived need*" or (perception* not speech perception) or perspective* or preferen* or satisf* or view* or voices or worry))) or ab (((adult* or attender* or carer* or caregiv* or "care giv*" or client* or "community based" or consumer* or couples or customer* or daughter* or famil* or father* or friend* or (home adj2 (care or caring or nurs*)) or "home based" or husband* or individual* or ((informal or non professional) n5 (care or nursing)) or marital* or men or mentor* or mother* or multifam* or neighbo?r* or next of kin or niece or nephew* or parent* or partner* or people* or person* or relative or relatives or sibling* or "significant other*" or spous* or "step relationship*" or wife* or wives or women or user*) n3 (account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or "perceived need*" or (perception* not speech perception) or perspective* or preferen* or satisf* or view* or voices or worry)))
S28	s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15 or s16 or s17 or s18 or s19 or s20 or s21 or s22 or s23 or s24 or s25 or s26 or s27
S27	ti (qualitative* or ethno* or emic or etic or heuristic or semiotics or ((focus* or structured) n2 interview*) or ((audio or tape or video*) n5 record*) or audiorecord* or taperecord* or videorecord* or videotap* or story or stories or storytell* or "story tell*" or testimon* or (focus n4 (group* or sampl*)) or narrat* or ((life or lived) n1 experience*) or ((participant* or nonparticipant*) n3 observ*) or (constant n1 (comparative or comparison)) or "content analy*" or (field n1 (note* or record* or stud* or research)) or fieldnote* or (data n1 saturat*) or "discourse analys?s" or (grounded n1

	(theor* or study or studies or research)) or hermeneutic* or heidegger* or husserl* or colaizzi* or giorgi* or glaser or spiegelberg* or strauss or "maximum variation" or snowball or "purpos* sampl*" or "structured categor*" or "unstructured categor*" or ((thematic* n3 analys*) or themes) or "theoretical sampl*" or ricoeur or spiegelberg* or merleau or "van kaam*" or "van manen" or "constant compar*" or "action research" or "human science" or "critical social*" or "ethical enquiry" or ("pilot testing" and survey) or shadowing or ((philosophical or social) n1 research*)) or ab (qualitative* or ethno* or emic or etic or heuristic or semiotics or ((focus* or structured) n2 interview*) or ((audio or tape or video*) n5 record*) or audiorecord* or taperecord* or videorecord* or videotap* or story or stories or storytell* or "story tell*" or testimon* or (focus n4 (group* or sampl*)) or narrat* or ((life or lived) n1 experience*) or ((participant* or nonparticipant*) n3 observ*) or (constant n1 (comparative or comparison)) or "content analy*" or (field n1 (note* or record* or stud* or research)) or fieldnote* or (data n1 saturat*) or "discourse analys?s" or (grounded n1 (theor* or study or studies or research)) or hermeneutic* or heidegger* or husserl* or colaizzi* or giorgi* or glaser or spiegelberg* or strauss or "maximum variation" or snowball or "purpos* sampl*" or "structured categor*" or "unstructured categor*" or ((thematic* n3 analys*) or themes) or "theoretical sampl*" or ricoeur or spiegelberg* or merleau or "van kaam*" or "van manen" or "constant compar*" or "action research" or "human science" or "critical social*" or "ethical enquiry" or ("pilot testing" and survey) or shadowing or ((philosophical or social) n1 research*))
s26	(mh "theoretical sample")
s25	(mh "purposive sample")
s24	(mh "observational methods+")
s23	(mh "methodological research")
s22	(mh "grounded theory")
s21	(mh "information processing (iowa noc)")
s20	(mh "focus groups")
S19	(mh "field studies")
s18	(mh "ethnonursing research")
s17	(mh "ethnological research")
s16	(mh "ethnography")
s15	(mh "thematic analysis")
s14	(mh "content analysis")
s13	(mh "cluster analysis")
s12	(mh "discourse analysis")
s11	(mh "constant comparative method")
s10	(mh "attitude+")
s9	(mh "audiorecording")

s8	(mh "videorecording")
s7	(MH "Storytelling+")
s6	(mh "narratives")
s5	(mh "life change events")
s4	(mh "life experiences")
s3	(mh "qualitative studies+")
s2	(mh "qualitative validity")
s1	(mh "phenomenology")

Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS), Social Services Abstracts (SSA), Sociological Abstracts – PRO QUEST

S1   all (qualitative* or ethno* or emic or etic or heuristic or semiotics or ((focus* or structured) n2 interview*) or ((audio or tape or video*) n5 record*) or audiorecord* or taperecord* or videorecord* or videotap* or story or stories or storytell* or "story tell*" or testimon* or (focus n4 (group* or sampl*)) or narrat* or ((life or lived) n1 experience*) or ((participant* or nonparticipant*) n3 observ*) or (constant n1 (comparative or comparison)) or "content analy*" or (field n1 (note* or record* or stud* or research)) or fieldnote* or (data n1 saturat*) or "discourse analys?s" or (grounded n1 (theor* or study or studies or research)) or hermeneutic* or heidegger* or husserl* or colaizzi* or giorgi* or glaser or spiegelberg* or strauss or "maximum variation" or snowball or "purpos* sampl*" or "structured categor*" or "unstructured categor*" or ((thematic* n3 analys*) or themes) or "theoretical sampl*" or ricoeur or spiegelberg* or merleau or "van kaam*" or "van manen" or "constant compar*" or "action research" or "human science" or "critical social*" or "ethical enquiry" or ("pilot testing" and survey) or shadowing or ((philosophical or social) n1 research*))