

## SEARCH STRATEGIES FOR THE IDENTIFICATION OF CLINICAL EVIDENCE

Each search was constructed using the groups of terms set out in Text Box 1. The full set of search terms is documented in sections 1 to 3.31. 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					
Section 1					
Review area/s	Search type	Search construction	Study design searched	Databases searched	Date range searched
All review areas/RQs [RQ1.1,2.1,2.2, 3.1,3.2,4.1]	Generic, evidence mapped to all review areas	Core/topic specific databases - generic search: [(population terms) AND (SR/RCT filter)]  Grey literature databases - generic search: (population search terms only)	SR, RCT	Core databases: Embase, Medline, PreMedline, PsycINFO  Topic specific databases: AEI*, AMED* ASSIA*, BEI*, CDSR*, CENTRAL*, CINAHL*, DARE*, ERIC*, HTA*, IBSS*, Sociological Abstracts,	SR: 1997 to October 2012  RCT: inception to October 2012

				SSA*, SSCI*  Grey literature databases: HMIC*, PsycBOOKS, PsycEXTRA	
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*Notes:*  
*Evidence resulting from generic searches mapped to all review areas*

**Section 2**

<b>Review area/s</b>	<b>Search type</b>	<b>Search construction</b>	<b>Study design searched</b>	<b>Databases searched</b>	<b>Date range searched</b>
Access [RQ1.1,1.2]	Focused, supplements evidence retrieved from generic searches (detailed in	Core databases/ CINAHL: [(population terms) AND (qualitative SR filter)] OR [(population terms) AND (service user experience terms/qualitative terms)]  Topic specific databases, other: [(population terms) AND (qualitative SR	Qualitative systematic reviews / qualitative studies/survey literature	Core databases: Embase, Medline, PreMedline, PsycINFO  Topic specific database: CINAHL  Topic specific databases, other: AEI*,	2010 to October 2012

	Section 1)	filter)]		ASSIA*, BEI*, CINAHL*, ERIC*, IBSS*, Sociological Abstracts, SSA*	
<p><b>Notes:</b></p> <p><i>(i) Supplements evidence captured by searches set out in Section 1</i></p> <p><i>(ii) Updates evidence from the Service user experience in adult mental health guidance (CG136)</i></p>					
<b>Section 3</b>					
<b>Review area/s</b>	<b>Search type</b>	<b>Search construction</b>	<b>Study design searched</b>	<b>Databases searched</b>	<b>Date range searched</b>
Case identification [RQ2.1,2.2]	Focused, supplements evidence retrieved from generic searches (detailed in Section 1)	Core databases - focused search: [(population terms) AND (case identification terms) AND (diagnostic accuracy terms) AND (observational study design filter)]	Observational studies	Core databases: Embase, Medline, PreMedline, PsycINFO	Inception to October 2012

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*Notes: Supplements evidence captured by searches set out in Section 1*

\* AEI (Australian Education Index), AMED (Allied and Complementary Medicine Database), 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), HMIC (Health Management Information Consortium), HTA (Health Technology Assessment database), IBSS (International Bibliography of Social Science), SSA (Social Services Abstracts), SSCI (Social Sciences Citation Index – Web of Science)

## SEARCH STRATEGIES FOR THE IDENTIFICATION OF CLINICAL EVIDENCE

### 1 Population search terms - all databases

#### 1.1 STEM - Mainstream Medical Databases

Embase, Medline, PreMEDLINE, PsycINFO - OVID SP

1 avoidant personality disorder/ or hyperhidrosis/ or mutism/ or social phobia/  
2 1 use emez  
3 blushing/ or exp hyperhidrosis/ or mutism/ or phobic disorders/ or shyness/  
4 3 use mesz, prem  
5 avoidant personality disorder/ or elective mutism/ or social anxiety/ or social phobia/ or sweating/ or timidity/  
6 5 use psyh  
(((anxiat\$ or anxious\$ or phobia\$ or phobic\$) adj2 (performance or social\$)) or socioanxi\$ or sociophobi\$ or ((blush\$ or sweat\$ or trembl\$) adj3 (anxiat\$ or anxious\$ or chronic\$ or excessiv\$ or fear\$ or severe)) or ((interpersonal or inter personal or social\$ or socio\$) adj2 (aversion\$ or aversiv\$ or confiden\$ or difficult\$ or disorder\$ or distress\$ or fear\$)) or hyperhydrosis or  
7 hyperperspirat\$ or (hyper adj (hydrosis or perspirat\$)) or ((mute\$ or mutism) adj2 (elective\$ or selective\$)) or ((negative evaluation or speak\$) adj3 (anxiat\$ or anxious\$ or distress\$ or fear\$)) or paruresis or (((personalit\$ or phobi\$ or social\$ or socio\$) adj2 avoid\$) or avoidant disorder) or (phobi\$ adj2 neuros\$) or phobic disorder\$ or (school\$ adj2 (anxiat\$ or anxious\$ or phobi\$ or refuse or refusal)) or (shy or shyness) or specific phobia\$).ti,ab.  
8 or/2,4,6-7

#### 1.2 STEM - topic specific databases

Allied and Complementary Medicine (AMED) - OVID SP

1 hyperhidrosis/ or mutism/ or phobic disorders/  
(((anxiat\$ or anxious\$ or phobia\$ or phobic\$) adj2 (performance or social\$)) or socioanxi\$ or sociophobi\$ or ((blush\$ or sweat\$ or trembl\$) adj3 (anxiat\$ or anxious\$ or chronic\$ or excessiv\$ or fear\$)) or ((interpersonal or inter personal or social\$ or socio\$) adj2 (aversion\$ or aversiv\$ or confiden\$ or difficult\$ or disorder\$ or distress\$ or fear\$)) or hyperhydrosis or hyperperspirat\$ or (hyper adj (hydrosis or perspirat\$)) or ((mute\$ or mutism) adj2 (elective\$ or

selective\$)) or ((negative evaluation or speak\$) adj3 (anxiet\$ or anxious\$ or distress\$ or fear\$)) or paruresis or public anxiety or (((personalit\$ or phobi\$ or social\$ or socio\$) adj2 avoid\$) or avoidant disorder) or (phobi\$ adj2 neuros\$) or phobic disorder\$ or (school\$ adj2 (anxiet\$ or anxious\$ or phobi\$ or refuse or refusal)) or (shy or shyness) or specific phobia\$).ti,ab.

3 or/1-2

### 1.3 STEM - topic specific databases

Applied Social Sciences Index and Abstracts (ASSIA), Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) - ProQUEST

all (((anxiet\* or anxious\* or phobia\* or phobic\*) near/2 (performance or social\*)) or socioanxi\* or sociophobi\* or ((blush\* or sweat\* or trembl\*) near/3 (anxiet\* or anxious\* or chronic\* or excessiv\* or fear\* or severe)) or ((interpersonal or "inter personal" or social\* or socio\*) near/2 (aversion\* or aversiv\* or confiden\* or difficult\* or disorder\* or distress\* or fear\*)) or hyperhydrosis or hyperperspirat\* or (hyper near/1 (hydrosis or perspirat\*)) or s1 ((mute\* or mutism) near/2 (elective\* or selective\*)) or (("negative evaluation" or speak\*) near/3 (anxiet\* or anxious\* or distress\* or fear\*)) or paruresis or (((personalit\* or phobi\* or social\* or socio\*) near/2 avoid\*) or "avoidant disorder") or (phobi\* near/2 neuros\*) or "phobic disorder\*" or (school\* near/2 (anxiet\* or anxious\* or phobi\* or refuse or refusal)) or (shy or shyness) or "specific phobia\*")

### 1.4 STEM - topic specific databases

CINAHL - EBSCO HOST

s3	s1 or s2
s2	ti ( (((anxiet* or anxious* or phobia* or phobic*) n2 (performance or social*)) or socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) n3 (anxiet* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or inter personal or social* or socio*) n2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or (hyperhydrosis or hyperperspirat* or (hyper n1 (hydrosis or perspirat*))) or ((mute* or mutism) n2 (elective* or selective*)) or (("negative evaluation" or speak*) n3 (anxiet* or

anxious\* or distress\* or fear\*) or paruresis or (((personalit\* or phobi\* or social\* or socio\*) n2 avoid\*) or "avoidant disorder") or (phobi\* n2 neuros\*) or phobic disorder\* or (school\* n2 (anxiet\* or anxious\* or phobi\* or refuse or refusal)) or (shy or shyness) or "specific phobia\*") ) or ab ( (((anxiet\* or anxious\* or phobia\* or phobic\*) n2 (performance or social\*)) or socioanxi\* or sociophobi\* or ((blush\* or sweat\* or trembl\*) n3 (anxiet\* or anxious\* or chronic\* or excessiv\* or fear\* or severe)) or ((interpersonal or "inter personal" or social\* or socio\*) n2 (aversion\* or aversiv\* or confiden\* or difficult\* or disorder\* or distress\* or fear\*)) or (hyperhydrosis or hyperperspirat\* or (hyper n1 (hydrosis or perspirat\*))) or ((mute\* or mutism) n2 (elective\* or selective\*)) or ("negative evaluation" or speak\*) n3 (anxiet\* or anxious\* or distress\* or fear\*)) or paruresis or (((personalit\* or phobi\* or social\* or socio\*) n2 avoid\*) or "avoidant disorder") or (phobi\* n2 neuros\*) or phobic disorder\* or (school\* n2 (anxiet\* or anxious\* or phobi\* or refuse or refusal)) or (shy or shyness) or "specific phobia\*") ) or ab ( (((anxiet\* or anxious\* or phobia\* or phobic\*) n2 (performance or social\*)) or socioanxi\* or sociophobi\* or ((blush\* or sweat\* or trembl\*) n3 (anxiet\* or anxious\* or chronic\* or excessiv\* or fear\* or severe)) or ((interpersonal or inter personal or social\* or socio\*) n2 (aversion\* or aversiv\* or confiden\* or difficult\* or disorder\* or distress\* or fear\*)) or (hyperhydrosis or hyperperspirat\* or (hyper n1 (hydrosis or perspirat\*))) or ((mute\* or mutism) n2 (elective\* or selective\*)) or ("negative evaluation" or speak\*) n3 (anxiet\* or anxious\* or distress\* or fear\*)) or paruresis or (((personalit\* or phobi\* or social\* or socio\*) n2 avoid\*) or "avoidant disorder") or (phobi\* n2 neuros\*) or phobic disorder\* or (school\* n2 (anxiet\* or anxious\* or phobi\* or refuse or refusal)) or (shy or shyness) or "specific phobia\*") )

s1	(mh "avoidant personality disorder") or (mh "hyperhidrosis") or (mh "mutism") or (mh "phobic disorders") or (mh "shyness") or (mh "social anxiety disorders") or (mh "sweating")
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1.5 STEM - topic specific databases  
HTA, CDSR, DARE, CENTRAL – Wiley

id	search
#1	<a href="#">mesh descriptor <b>phobic disorders</b>, this term only</a>
#2	<a href="#">mesh descriptor <b>hyperhidrosis</b> explode all trees</a>
#3	<a href="#">mesh descriptor <b>mutism</b>, this term only</a>
#4	<a href="#">mesh descriptor <b>blushing</b>, this term only</a>
#5	<a href="#">mesh descriptor <b>shyness</b>, this term only</a>
#6	<p><a href="#">((anxi* or anxious* or phobia* or phobic*) near/2 (performance or social*)) or socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) near/3 (anxi* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or "inter personal" or social* or socio*) near/2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or hyperhydrosis or hyperperspirat* or (hyper near/1 (hydrosis or perspirat*)) or ((mute* or mutism) near/2 (elective* or selective*)) or ("negative evaluation" or speak*) near/3 (anxi* or anxious* or distress* or fear*)) or paruresis or ((personalit* or phobi* or social* or socio*) near/2 avoid*) or "avoidant disorder" or (phobi* near/2 neuros*) or "phobic disorder*" or (school* near/2 (anxi* or anxious* or phobi* or refuse or refusal)) or shy or shyness or "specific phobia*":ti</a></p> <p><a href="#">((anxi* or anxious* or phobia* or phobic*) near/2 (performance or social*)) or socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) near/3 (anxi* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or "inter personal" or social* or socio*) near/2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or hyperhydrosis or hyperperspirat* or (hyper near/1 (hydrosis or perspirat*)) or ((mute* or mutism) near/2 (elective* or selective*)) or ("negative evaluation" or speak*) near/3 (anxi* or anxious* or distress* or fear*)) or paruresis</a></p>
#7	<p><a href="#">((anxi* or anxious* or phobia* or phobic*) near/2 (performance or social*)) or socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) near/3 (anxi* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or "inter personal" or social* or socio*) near/2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or hyperhydrosis or hyperperspirat* or (hyper near/1 (hydrosis or perspirat*)) or ((mute* or mutism) near/2 (elective* or selective*)) or ("negative evaluation" or speak*) near/3 (anxi* or anxious* or distress* or fear*)) or paruresis</a></p>



or ((personalit\* or phobi\* or social\* or socio\*) near/2 avoid\*)  
or "avoidant disorder" or (phobi\* near/2 neuros\*) or "phobic  
disorder\*" or (school\* near/2 (anxiet\* or anxious\* or phobi\* or  
refuse or refusal)) or shy or shyness or "specific phobia\*":ab

((anxiet\* or anxious\* or phobia\* or phobic\*) near/2  
(performance or social\*)) or socioanxi\* or sociophobi\* or  
(blush\* or sweat\* or trembl\*) near/3 (anxiet\* or anxious\* or  
chronic\* or excessiv\* or fear\* or severe)) or ((interpersonal or  
"inter personal" or social\* or socio\*) near/2 (aversion\* or  
aversiv\* or confiden\* or difficult\* or disorder\* or distress\* or  
fear\*)) or hyperhydrosis or hyperperspirat\* or (hyper near/1  
hydrosis or perspirat\*) or ((mute\* or mutism) near/2  
(elective\* or selective\*)) or ("negative evaluation" or speak\*)  
near/3 (anxiet\* or anxious\* or distress\* or fear\*)) or paruresis  
or ((personalit\* or phobi\* or social\* or socio\*) near/2 avoid\*)  
or "avoidant disorder" or (phobi\* near/2 neuros\*) or "phobic  
disorder\*" or (school\* near/2 (anxiet\* or anxious\* or phobi\* or  
refuse or refusal)) or shy or shyness or "specific phobia\*":kw

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

## 1.6 STEM - topic specific databases

### SSCI – Web of Knowledge

title=(((anxiet\* or anxious\* or phobia\* or phobic\*) and (performance or  
social\*)) or socioanxi\* or sociophobi\* or ((blush\* or sweat\* or trembl\*) and  
(anxiet\* or anxious\* or chronic\* or excessiv\* or fear\*)) or ((interpersonal or  
inter personal or social\* or socio\*) and (aversion\* or aversiv\* or confiden\* or  
difficult\* or disorder\* or distress\* or fear\*)) or hyperhydrosis or  
hyperperspirat\* or (hyper and (hydrosis or perspirat\*)) or ((chroni\* or  
#1 excessiv\*) and sweat\*) or ((mute\* or mutism) and (elective\* or selective\*)) or  
(negative evaluation or speak\*) and (anxiet\* or anxious\* or distress\* or fear\*))  
or paruresis or ((personalit\* or phobi\* or social\* or socio\*) and avoid\*) or  
(avoidant and disorder) or (phobi\* and neuros\*) or phobic disorder\* or public  
anxiety or (school\* and (anxiet\* or anxious\* or phobi\* or refuse or refusal)) or  
shy or shyness or specific phobia\*))  
timespan=all years

## 1.7 STEM - grey literature databases

Health Management Information Consortium (HMIC), PsycBOOKS, PsycEXTRA  
– OVID SP

((anxiety or anxious or phobia or phobic) adj2 (performance or social)) or socioanxiety or sociophobia or ((blush or sweat or tremble) adj3 (anxiety or anxious or chronic or excessive or fear or severe)) or ((interpersonal or interpersonal or social or socio) adj2 (aversion or aversive or confidence or difficulty or disorder or distress or fear)) or hyperhidrosis or  
 1 hyperperspiration or (hyper adj (hidrosis or perspiration)) or ((mute or mutism) adj2 (elective or selective)) or ((negative evaluation or speech) adj3 (anxiety or anxious or distress or fear)) or paruresis or (((personality or phobia or social or socio) adj2 avoid) or avoidant disorder) or (phobia adj2 neurosis) or phobic disorder or (school adj2 (anxiety or anxious or phobia or refusal or refusal)) or (shy or shyness) or specific phobia).ti,ab.

## 2. Question specific search strategies - all databases

### 2.1 Case identification

- RC2.1 For suspected social anxiety disorder, what identification tools when compared to a gold standard diagnosis (based on DSM or ICD criteria) have adequate clinical utility (i.e. clinically useful with good sensitivity and specificity) and reliability?
- RQ2.2 For people with suspected social anxiety disorder, what are the key components of, and the most effective structure for a clinical assessment?

#### 2.11 Embase, Medline, PreMedline, PsycINFO - OVID SP

psychometry/ or questionnaire/ or rating scale/ or risk assessment/ or  
 1 scoring system/ or screening test/ or "speech and language assessment"/ or summated rating scale/  
 2 1 use emez  
 checklist/ or interview/ or interview, psychological/ or needs assessment/ or nursing assessment/ or "outcome and process assessment (health care)"/ or  
 3 "outcome assessment (health care)"/ or exp personality assessment/ or "predictive value of tests"/ or exp psychiatric status rating scales/ or exp psychological tests/ or questionnaires/ or risk assessment/ or screening test/  
 4 3 use mesz, prem  
 measurement/ or exp achievement measures/ or exp aptitude measures/ or attitude measurement/ or exp attitude measures/ or comprehension tests/ or  
 5 exp intelligence measures/ or interviews/ or exp inventories/ or needs assessment/ or performance tests/ or exp personality measures/ or exp psychiatric evaluation/ or exp psychological assessment/ or psychometrics/

or exp questionnaires/ or exp rating scales/ or exp reading measures/ or exp retention measures/ or risk assessment/ or "scoring (testing)"/ or exp screening tests/ or exp selection tests/ or sociometric tests/ or "speech and hearing measures"/ or standardized tests/ or subtests/ or symptom checklists/ or test scores/ or exp testing/ or testing methods/ or verbal tests/

6 5 use psych

(index or instrument\$ or interview\$ or inventor\$ or item\$ or measure\$1 or

7 questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or subscale\$ or survey\$ or tool\$ or test form\$).ti,ab.

8 or/2,4,6-7

9 di.fs. or exp diagnosis/ or exp mass screening/ or screening test/

10 9 use emez

11 di.fs. or exp diagnosis/ or mass screening/ or nursing diagnosis/

12 11 use mesz, prem

13 exp diagnosis/ or exp health screening/ or screening/ or exp screening tests/

14 13 use psych

15 (detect\$ or diagnos\$ or identif\$ or psychodiagnos\$ or recogni\$ or screen\$).ti,ab.

16 or/10,12,14-15

17 (8 and 16) or (casefind\$ or ((case or tool\$) adj (find\$ or identif\$))).ti,ab.

"area under the curve"/ or predictive validity/ or receiver operating

18 characteristic/ or reliability/ or "sensitivity and specificity"/ or test retest reliability/ or validity/

19 18 use emez

20 "area under curve"/ or "predictive value of tests"/ or "reproducibility of results"/ or roc curve/ or "sensitivity and specificity"/ or validation studies/

21 20 use mesz, prem

22 test reliability/ or test validity/

23 22 use psych

(accurac\$ or accurat\$ or area under curve or auc value\$ or (likelihood adj3 ratio\$) or (diagnostic adj2 odds ratio\$) or ((pretest or pre test or posttest or

24 post test) adj2 probabilit\$) or (predict\$ adj3 value\$) or receiver operating characteristic or (roc adj2 curv\$) or reliabil\$ or sensitiv\$ or specificit\$ or valid\$).tw.

25 or/19,21,23-24

(17 and 25) or ((social phobia adj2 inventory) or (spin adj3 inventor\$) or (spin

26 adj3 (instrument\$ or measure\$ or question\$ or report\$ or scale\$ or test\$))).ti,ab,tm.

exp case control study/ or cohort analysis/ or cross-sectional study/ or follow  
27 up/ or longitudinal study/ or observational study/ or prospective study/ or  
retrospective study/

28 27 use emez

29 exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or  
epidemiologic studies/

30 29 use mesz, prem

(cohort analysis or followup studies or longitudinal studies or prospective  
31 studies or retrospective studies).sh,id. or (followup study or longitudinal  
study or prospective study or retrospective study).md.

32 31 use psyh

33 ((epidemiologic\$ or observational) adj (study or studies)).ti,ab.

34 (cohort\$1 or cross section\$ or crosssection\$ or followup\$ or follow up\$ or  
followed or longitudinal\$ or prospective\$ or retrospective\$).ti,ab.

35 (case adj2 (control or series)).ti,ab.

36 or/28,30,32-35

37 8 and 26 and 36

## 2.2 Service user experience

1) RQ1.1 What methods increase the proportion and diversity of people with social anxiety disorder accessing treatment?
Subquestion: Do obstacles to access or the effectiveness of interventions differ across subgroups: 1. Whites versus Black and minority ethnic groups 2. Men versus Women 3. Children (5 to 12) versus adolescents (13 to 18) versus adults (18 to 65) versus Older adults (65+)

### 2.21 Embase, Medline, PreMedline, 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 psych
7	(qualitative\$ or ethno\$ or emic or etic or heuristic or semiotics).ti,ab.
8	((focus\$ or structured) adj2 interview\$).ti,ab.
9	((((audio or tape or video\$) adj5 record\$) or audiorecord\$ or taperecord\$ or videorecord\$ or videotap\$).ti,ab.
10	(story or stories or storytell\$ or story tell\$).ti,ab.
11	testimon\$.ti,ab.
12	((focus adj4 (group\$ or sampl\$)) or narrat\$ or ((life or lived) adj experience\$)).ti,ab.
13	((participant\$ or nonparticipant\$) adj3 observ\$).ti,ab.
14	(constant adj (comparative or comparison)).ti,ab.
15	(content analy\$ or (field adj (note\$ or record\$ or stud\$ or research)) or fieldnote\$).ti,ab.
16	(data adj1 saturat\$).ti,ab.
17	discourse analys?s.ti,ab.
18	(grounded adj (theor\$ or study or studies or research)).ti,ab.
19	(hermeneutic\$ or heidegger\$ or husserl\$ or colaizzi\$ or giorgi\$ or glaser or spiegelberg\$ or strauss).ti,ab.
20	(maximum variation or snowball).ti,ab.
21	(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 ((critical interpretative or evidence or meta or mixed methods or multilevel or multi level or narrative or parallel or realist) adj synthes\$ or metasyntes\$).ti,ab. or (qualitative\$ and (metaanal\$ or meta anal\$ or synthes\$ or systematic review\$)).ti,ab,hw,pt.
22	purpos\$ sampl\$.ti,ab.
23	(structured categor\$ or unstructured categor\$).ti,ab.
24	((thematic\$ adj3 analys\$) or themes).ti,ab.
25	(theoretical sampl\$ or ricoeur or spiegelberg\$ or merleau).ti,ab.
26	(van kaam\$ or van manen or constant compar\$).ti,ab.
27	action research.ti,ab.
28	human science.ti,ab.
29	(critical social\$ or ethical enquiry or (pilot testing and survey) or shadowing or ((philosophical or social) adj research\$)).ti,ab.
30	or/2,4,6-29
31	health care survey/ or health survey/
32	31 use emez
33	health care surveys/ or exp health surveys/
34	33 use mesz, prem, prem
35	exp surveys/
36	35 use psyh
37	(survey\$ or question\$).ti,ab.
38	exp attitude/ or exp patient acceptance of health care/ or exp patient attitude/ or patient-centered care/ or patient education/ or patient satisfaction/
39	38 use emez
40	exp attitude to health/ or exp patient acceptance of health care/ or patient-centered care/ or patient education/ or patient education handout/ or patient satisfaction/
41	40 use mesz, prem, prem
42	exp client attitudes/ or client education/ or exp consumer attitudes/ or exp health attitudes/ or exp patient attitude/ or patient-centered care/ or patient education/ or patient satisfaction/
43	42 use psyh
44	(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.
45	(or/32,34,36-37) and (or/39,41,43-44)
46	((adult\$ or attender\$ or carer\$ or caregiver\$ or care giver\$ or client\$ or consumer\$ or customer\$ or famil\$ or father\$ or individual\$ or mentor\$ or mother\$ or patient\$ or people\$ or person\$ or teacher\$ or women or user\$ or

	adolescen\$ or boy\$1 or child\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or pubert\$ or pubescen\$ or school\$ or teen\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1) 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.
47	((information adj (need\$ or requirement\$ or support\$)) or patient information).ti,ab.
48	(service\$ adj2 (acceptab\$ or unacceptab\$)).ti,ab.
49	or/30,45-48

## 2.22 CINAHL - EBSCO Host

s47	s32 or s43 or s44 or s45 or s46
s46	ti ( ( (service* n2 (acceptab* or unacceptab*)) ) ) or ab ( ( (service* n2 (acceptab* or unacceptab*)) ) ) )
s45	ti ( ( ((information n1 (need* or requirement* or support*)) or patient information) ) ) or ab ( ( ((information n1 (need* or requirement* or support*)) or patient information) ) ) )
s44	ti ( ( ((adult* or attender* or carer* or caregiver* or "care giver*" or client* or consumer* or customer* or famil* or father* or individual* or mentor* or mother* or patient* or people* or person* or teacher* or women or user* or (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or pubert\$ or pubescen\$ or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*)) 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 caregiver* or "care giver*" or client* or consumer* or customer* or famil* or father* or individual* or mentor* or mother* or patient* or people* or person* or teacher* or women or user* or (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or pubert* or pubescen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*)) 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)) ) ) )
s43	ti (#33 or #34) and (#35 or s36 or s37 or s38 or s39 or s40 or s41 or s42)
s42	ti ( (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 ( (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) ) )
s41	(mh "consumer attitudes")



s40	(mh "consumer satisfaction")
s39	(mh "patient satisfaction")
s38	(mh "patient education (iowa nic) (non-cinahl)")
s37	(mh "patient education") or (mh "hiv education") or (mh "patient discharge education")
s36	(mh "patient centered care")
s35	(mh "attitude to health+")
s34	(( survey* or question* )) or ab (( survey* or question* ))
s33	(mh "surveys")
s32	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 or s28 or s29 or s30 or s31
s31	ti testimon* or ab testimon* or mw testimon*
s30	ti ( ((audio or tape or video*) and record*) or audiorecord* or taperecord* or videorecord* or videotap* ) or ab ( ((audio or tape or video*) and record*) or audiorecord* or taperecord* or videorecord* or videotap* ) or mw ( ((audio or tape or video*) and record*) or audiorecord* or taperecord* or videorecord* or videotap* )
s29	ti interview* or ab interview* or mw interview*
s28	ti ( qualitative or ethno* or emic or etic or hermeneutic* or heuristic or semiotics or phenomenolog* ) or ab ( qualitative or ethno* or emic or etic or hermeneutic* or heuristic or semiotics or phenomenolog* ) or mw ( qualitative or ethno* or emic or etic or hermeneutic* or heuristic or semiotics or phenomenolog* )
s27	(mh "theoretical sample")
s26	(mh "purposive sample")
s25	(mh "observational methods+")
s24	(mh "methodological research")
s23	(mh "grounded theory")
s22	(mh "information processing (iowa noc)")
s21	(mh "focus groups")
s20	(mh "field studies")
s19	(mh "ethnonursing research")
s18	(mh "ethnological research")
s17	(mh "ethnography")
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	ti ( story or stories or storytell* or “story tell” or “story telling” ) or ab ( story or stories or storytell* or “story tell” or “story telling” ) or mw ( story or stories or storytell* or “story tell” or “story telling” )
s6	(mh "narratives")
s5	(mh "life change events")
s4	(mh "life experiences")
s3	(mh "qualitative studies+")
s2	(mh "qualitative validity")
s1	(mh "phenomenology")

### 3 Study design filters - all databases

#### 3.1 Quantitative and qualitative systematic review study design filters

##### 3.11 Systematic review study design filter

Embase, Medline, PreMEDLINE, 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 psych  
(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  
(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.)
- 9 9 use mesz, prem  
(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
- 11 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

### 3.12 Qualitative systematic review study design filter

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

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

### 3.13 Systematic review study design filter

AMED – OVID SP

- 1 meta analysis/  
(databases bibliographic/ or (((electronic or computer\$ or online) adj  
database\$) or bids or cochrane or embase or index medicus or isi citation or  
2 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.)  
((analy\$ or assessment\$ or evidence\$ or methodol\$ or qualitativ\$ or  
3 quantativ\$ or systematic\$) adj2 (overview\$ or review\$)).tw. or ((analy\$ or  
assessment\$ or evidence\$ or methodol\$ or quantativ\$ or qualitativ\$ or  
systematic\$).ti. and review\$.ti,pt.) or (systematic\$ adj2 search\$).ti,ab.
- 4 (metaanal\$ or meta anal\$).ti,ab.
- 5 (research adj (review\$ or integration)).ti,ab.
- 6 reference list\$.ab.
- 7 published studies.ab.
- 8 relevant journals.ab.
- 9 selection criteria.ab.
- 10 (data adj (extraction or synthesis)).ab.
- 11 (handsearch\$ or ((hand or manual) adj search\$)).ti,ab.
- 12 (mantel haenszel or peto or dersimonian or der simonian).ti,ab.
- 13 (fixed effect\$ or random effect\$).ti,ab.
- 14 or/1-13

### 3.14 Systematic review study design filter

Applied Social Sciences Index and Abstracts (ASSIA), Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) - ProQUEST

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

### 3.15 Qualitative systematic review study design filter

Applied Social Sciences Index and Abstracts (ASSIA), Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), International Bibliography of Social Sciences (IBSS), National Criminal Justice Reference Service (NCJRS), Social Services Abstracts (SSA), Sociological Abstracts - ProQUEST

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) near/1 synthes*) or metasyntes*))
s3	all((qualitative* and (metaanal* or "meta anal*" or synthes* or "systematic review*")))
s4	s1 or s2 or s3

### 3.16 Systematic review study design filter

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+")

### 3.17 Qualitative systematic review study design filter

CINAHL – EBSCO HOST

s1	ti (“cross case analys*” or “epi 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 “epi 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) near 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) near 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

### 3.18 Systematic review study design filter

SSCI – Web of Knowledge

- #1 title=(“electronic database\*” or “computer\* database\*” or “online 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 of science”)
- #2 title=(review\* or systematic\*) or topic=(review\* or systematic\*)
- #3 #1 and #2
- #4 topic=((systematic\* near search\* or metaanal\* or “meta anal\*” or “research review\*” or “research integration” or “reference list\*” or bibliograph\* or “published studies” or “relevant journals” or “selection criteria” or “data extraction” or “data synthesis” or handsearch\* or “hand search\*” or “manual search\*” or “mantel haenszel” or peto or dersimonian or “der simonian” or “fixed effect\*” or “random effect\*” or ((pool\* or combined or combining) near (data or trials or studies or results)))) or title=((systematic\* near search\* or metaanal\* or “meta anal\*” or “research review\*” or “research integration” or “reference list\*” or bibliograph\* or “published

studies" or "relevant journals" or "selection criteria" or "data extraction" or "data synthesis" or handsearch\* or "hand search\*" or "manual search\*" or "mantel haenszel" or peto or dersimonian or "der simonian" or "fixed effect\*" or "random effect\*") or ((pool\* or combined or combining) near (data or trials or studies or results)))

#5 topic=(((analy\* or assessment\* or evidence\* or methodol\* or quantitativ\* or systematic\*) near (overview\* or review\*))) or title=(((analy\* or assessment\* or evidence\* or methodol\* or qualitativ\* or quantitativ\* or systematic\*) near (overview\* or review\*)))

#6 #3 or #4 or #5

### 3.19 Qualitative systematic review study design filter

SSCI – Web of Knowledge

#1	topic=(((("cross case analys*" or "epi 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 title=(((("cross case analys*" or "epi 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*"))
#2	topic=(((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) near synthes*) or metasynthes*)) or title=(((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) near synthes*) or metasynthes*))
#3	topic=((qualitative* and (metaanal* or "meta anal*" or synthes* or "systematic review*")) or title=((qualitative* and (metaanal* or "meta anal*" or synthes* or "systematic review*"))
#4	#1 or #2 or #3

## 3.2 Randomised controlled trial filters

### 3.21 Randomized controlled trial study design filter

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

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

### 3.22 Randomized controlled trial study design filter AMED – OVID SP

- 1 (clinical trials or double blind method or placebos or random allocation).sh.
- 2 trial\$.ti,ab.
- 3 (crossover or cross over).ti,ab.
- 4 (((single\$ or doubl\$ or trebl\$ or tripl\$) adj5 blind\$) or mask\$ or dummy or  
singleblind\$ or doubleblind\$ or trebleblind\$ or tripleblind\$.ti,ab.
- 5 (placebo\$ or random\$.ti,ab.
- 6 or/1-6

### 3.23 Randomized controlled trial study design filter Applied Social Sciences Index and Abstracts (ASSIA), Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) – PRO QUEST

S1 all ((clinical near/1 trial\* or crossover or “cross over” ) or ((single\* or doubl\* or trebl\* or tripl\*) near/1 (blind\* or mask\* or dummy)) or (singleblind\* or doubleblind\* or trebleblind\* or tripleblind\* or placebo\* or random\* ) )

3.24 Randomized controlled trial study design filter  
CINAHL- EBSCO Host

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+")

3.25 Randomized controlled trial study design filter  
SSCI – Web of Knowledge

#1 topic=(((clinical near trial\* or crossover or “cross over”) or ((single\* or doubl\* or trebl\* or tripl\*) near (blind\* or mask\* or dummy)) or (singleblind\* or doubleblind\* or trebleblind\* or tripleblind\* or placebo\* or random\*))) or title=(((clinical near trial\* or crossover or “cross over”) or ((single\* or doubl\* or trebl\* or tripl\*) near (blind\* or mask\* or dummy)) or (singleblind\* or doubleblind\* or trebleblind\* or tripleblind\* or placebo\* or random\*)))

3.3 Observational study design filter

3.31 Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

- exp case control study/ or cohort analysis/ or cross-sectional study/ or follow  
 1 up/ or longitudinal study/ or observational study/ or prospective study/ or  
 retrospective study/  
 2 1 use emez  
 3 exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or  
 epidemiologic studies/  
 4 3 use mesz, prem  
 (cohort analysis or followup studies or longitudinal studies or prospective  
 5 studies or retrospective studies).sh,id. or (followup study or longitudinal  
 study or prospective study or retrospective study).md.  
 6 5 use psych  
 7 ((epidemiologic\$ or observational) adj (study or studies)).ti,ab.  
 8 (cohort\$1 or cross section\$ or crosssection\$ or followup\$ or follow up\$ or  
 followed or longitudinal\$ or prospective\$ or retrospective\$).ti,ab.  
 9 (case adj2 (control\$ or series)).ti,ab.  
 10 or/2,4,6-9