APPENDIX 20:

2009 SEARCH STRATEGIES FOR THE IDENTIFICATION OF CLINICAL STUDIES

1. Guideline topic search strategies

a. MEDLINE, EMBASE, PsycINFO, CINAHL – Ovid SP interface

Version 1

1 exp schizophrenia/
2 (paranoid schizophrenia or paranoid psychosis).sh,id.
3 (schizo$ or hebephreni$).mp.
4 or/1-3

Version 2

1 exp paranoid psychosis/ or exp schizophrenia/ or 'schizophrenia and disorders with psychotic features'/
2 ('paranoia (psychosis)' or paranoid disorders or psychotic disorders or psychosis).sh,id.
3 (schizo$ or hebephreni$ or oligophreni$ or psychotic$ or psychosis or psychoses).mp.
4 exp movement disorders/ or exp motor dysfunction/
5 exp dyskinesia/ or exp dyskinesias/ or (akathisia, drug-induced or akathisia or dyskinesia, drug-induced).sh,id.
6 neuroleptic malignant syndrome.sh,id.
7 (tardiv$ and dyskine$).mp.
8 (akathisi$ or acathisi$).mp.
9 (neuroleptic$ and ((malignant and syndrome) or (movement and disorder))).mp.
10 (parkinsoni$ or neuroleptic induc$).mp. not (parkinson$ and disease).ti.
11 ((chronic$ or sever$) and mental$ and (ill$ or disorder$)).mp.
12 or/1-11

b. Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects, Cochrane Central Register of Controlled Trials – Wiley Interscience interface

Version 1

#1 MeSH descriptor Schizophrenia explode all trees
#2 (schizo* or hebephreni*):ti or (schizo* or hebephreni*):ab or (schizo* or hebephreni*):kw
#3 (#1 OR #2)

Version 2

#1 MeSH descriptor Schizophrenia explode all trees
#2 MeSH descriptor Paranoid Disorders, this term only
#3 MeSH descriptor Psychotic Disorders, this term only
#4 MeSH descriptor Schizophrenia and Disorders with Psychotic Features, this term only
#5 (schizo* or hebephreni* or oligophreni* or psychotic* or psychosis or psychoses):ti or (schizo* or hebephreni* or oligophreni* or psychotic* or psychosis or psychoses):ab
#6 MeSH descriptor Movement Disorders explode all trees
#7 MeSH descriptor Dyskinesias explode all trees
#8 MeSH descriptor Neuroleptic Malignant Syndrome, this term only
#9 (tardiv* and dyskine*) or (akathisi* or acathisi*) or (neuroleptic* and ((malignant and syndrome) or (movement and disorder))) or (parkinsoni* or neuroleptic induc*) or ((chronic* or sever*) and mental* and (ill* or disorder*)):ti or (tardiv* and dyskine*) or (akathisi* or acathisi*) or (neuroleptic* and ((malignant and syndrome) or (movement and disorder))) or (parkinsoni* or neuroleptic induc*) or ((chronic* or sever*) and mental* and (ill* or disorder*)):ab
#10 (#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9)

2. *Systematic review search filters*

a. MEDLINE, EMBASE, PsycINFO, CINAHL – Ovid SP interface

1 cochrane library/ or exp literature searching/ or exp literature review/ or exp review literature/ or systematic review/ or meta analysis/ or meta-nalysis as topic/
2 ((systematic or quantitative or methodologic$) adj5 (overview$ or review$)).mp.
3 (metaanaly$ or meta analy$ or metasynthesis or meta synethesis).mp.
4 (research adj (review$ or integration)).mp.
5 reference list$.ab.
6 bibliograph$.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$)).tw.
12 (mantel haenszel or peto or dersimonian or der simonian).tw.
13 (fixed effect$ or random effect$).tw.
14 ((bids or cochrane or index medicus or isi citation or psyclit or psychlit or scisearch or science citation or (web adj2 science)) and review$).mp.
15 (systematic$ or meta$).pt. or (literature review or meta analysis or systematic review).md.
16 (pooled or pooling).tw.
17 or/1-16

3. RCT search filters

a. MEDLINE, EMBASE, PsycINFO, CINAHL – Ovid SP interface

1 exp clinical trials/ or exp clinical trial/ or exp controlled clinical trials/
2 exp crossover procedure/ or exp cross over studies/ or exp crossover design/
3 exp double blind procedure/ or exp double blind method/ or exp double blind studies/ or exp single blind procedure/ or exp single blind method/ or exp single blind studies/
4 exp random allocation/ or exp randomization/ or exp random assignment/ or exp random sample/ or exp random sampling/
5 exp randomized controlled trials/ or exp randomized controlled trial/ or randomized controlled trials as topic/
6 (clinical adj2 trial$).tw.
7 (crossover or cross over).tw.
8 (((single$ or doubl$ or trebl$ or tripl$) adj5 (blind$ or mask$ or dummy)) or (singleblind$ or doubleblind$ or trebleblind$)).tw.
9 (placebo$ or random$).mp.
10 (clinical trial$ or random$).pt. or treatment outcome$.md.
11 animals/ not (animals/ and human$.mp.)
12 (animal/ or animals/) not ((animal/ and human/) or (animals/ and humans/))
13 (animal not (animal and human)).po.
14 (or/1-10) not (or/11-13)

Details of additional searches undertaken to support the development of this guideline are available on request.