

## 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-analysis 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.