

Multimedia Appendix 1

Search Strategy Example for Medline

Database: Ovid MEDLINE(R) 1946 to January Week 2 2014

Search Strategy:

- 1 exp dementia/ (114350)
- 2 delirium/ (5403)
- 3 wernicke encephalopathy/ (1353)
- 4 Delirium, Dementia, Amnestic, Cognitive Disorders/ (8485)
- 5 (dement* or alzheimer*).mp. (144174)
- 6 (lewy* adj2 bod*).mp. (5767)
- 7 ("organic brain disease*" or "organic brain syndrome*").mp. (972)
- 8 deliri*.mp. (18416)
- 9 (chronic adj2 cerebrovascular).tw. (411)
- 10 (cerebr* adj2 deteriorat*).tw. (168)
- 11 (pick* adj2 disease).mp. (2652)
- 12 (cerebral* adj2 insufficient*).tw. (56)
- 13 huntington*.mp. (12480)
- 14 binswanger*.mp. (524)
- 15 korsako*.mp. (1339)
- 16 (creutzfeldt or jcd or cjd).mp. (7279)
- 17 ((cognitiv* or cognition*) adj3 (impair* or disord*)).mp. (75678)
- 18 exp Cognition Disorders/ (58694)
- 19 or/1-18 (222034)
- 20 exp Hip Fractures/ (16928)
- 21 ((femur* or femoral*) adj3 (neck or proximal) adj4 fracture*).tw. (6750)
- 22 Hip/ (8533)
- 23 Fractures, Bone/ (45504)
- 24 22 and 23 (224)
- 25 ((hip* or pertrochant* or intertrochant* or trochanteric or subtrochanteric or extracapsular* or orthop*) adj4 fracture*).tw. (13927)
- 26 20 or 21 or 24 or 25 (23507)
- 27 19 and 26 (854)