*Additional File 1: Medline Search Strategy*

**Medline Search Strategy**

1. dementia/ or alzheimer disease/ or aphasia, primary progressive/ or primary progressive nonfluent aphasia/ or dementia, vascular/ or cadasil/ or dementia, multi-infarct/ or diffuse neurofibrillary tangles with calcification/ or frontotemporal lobar degeneration/ or frontotemporal dementia/ or lewy body disease/ or "pick disease of the brain"/

2. dementia\*.mp.

3. alzheimer\*.mp.

4. "primary progressive aphasia\*".mp.

5. "primary progressive non?fluent aphasia\*".mp.

6. (vascular adj2 dementia\*).mp.

7. cadasil.mp.

8. "multi?infarct dementia".mp.

9. "diffuse neurofibrillary tangles with calcification".mp.

10. "fronto?temporal lobar degeneration".mp.

11. (fronto?temporal adj2 dementia\*).mp.

12. ("lewy bod\*" adj2 (dementia\* or disease\*)).mp.

13. (pick\* adj2 (dementia\* or disease\*)).mp.

14. (presenile adj2 dementia\*).mp.

15. (senile adj2 dementia\*).mp.

16. (semantic adj2 dementia\*).mp.

17. 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

18. great britain/ or england/ or northern ireland/ or scotland/ or wales/

19. england.mp.

20. english.mp.

21. scotland.mp.

22. scottish.mp.

23. wales.mp.

24. welsh.mp.

25. "northern ireland".mp.

26. "n ireland".mp.

27. ni.mp.

28. "northern irish".mp.

29. "n irish".mp.

30. gb.mp.

31. gbr.mp.

32. "great britain".mp.

33. britain.mp.

34. british.mp.

35. uk.mp.

36. "united kingdom".mp.

37. 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 or 32 or 33 or 34 or 35 or 36

38. population surveillance/ or public health surveillance/ or sentinel surveillance/ or cohort studies/ or longitudinal studies/ or follow-up studies/ or prospective studies/ or retrospective studies/

39. cohort\*.mp.

40. longitudinal.mp.

41. surveillance.mp.

42. follow?up.mp.

43. prospective.mp.

44. retrospective.mp.

45. 38 or 39 or 40 or 41 or 42 or 43 or 44

46. 17 and 37 and 45