Supplementary Table 1. Search strategy used to search MEDLINE

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|  | Searches |
| 1 | dementia.mp. or exp Dementia/ |
| 2 | alzheimer disease.mp. or exp Alzheimer Disease/ |
| 3 | vascular dementia.mp. or exp Dementia, Vascular/ |
| 4 | lewy body dementia.mp. or exp Lewy Body Disease/ |
| 5 | frontotemporal dementia.mp. or exp Frontotemporal Dementia/ |
| 6 | exp AIDS Dementia Complex/ or HIV associate dementia.mp. |
| 7 | cognitive impairment.mp. or exp Cognitive Dysfunction/ |
| 8 | memory disorder.mp. or exp Memory Disorders/ |
| 9 | parkinson disease.mp. or exp Parkinson Disease/ |
| 10 | or/1-9 |
| 11 | (six item cognitive impairment test or 6-CIT).mp. |
| 12 | (Six Item Cognitive Impairment Test or 6CIT).mp. |
| 13 | or/11-12 |
| 14 | 10 and 13 |
| 15 | exp "Sensitivity and Specificity"/ |
| 16 | sensitivity.tw. |
| 17 | specificity.tw. |
| 18 | ((pre-test or pretest) adj probability).tw. |
| 19 | post-test probability.tw. |
| 20 | predictive value$.tw. |
| 21 | likelihood ratio$.tw. |
| 22 | validation study.mp. or exp Validation Study/ |
| 23 | exp Validation Studies as Topic/ |
| 24 | or/15-23 |
| 25 | 14 and 24 |