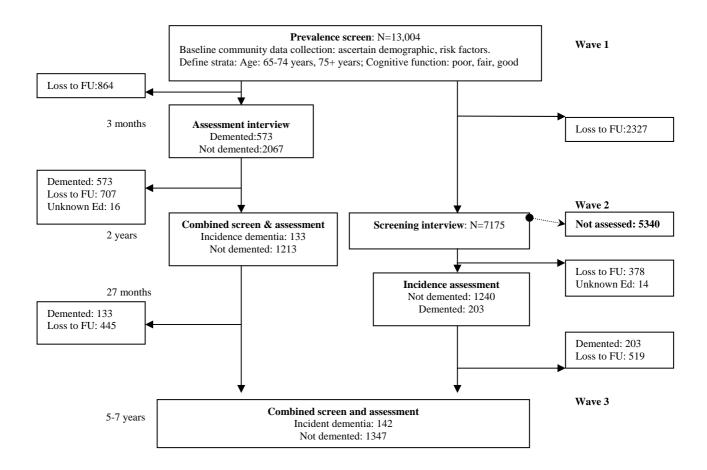
Appendix 1 Table. Self-reported family history information, MRC CFAS

| | | Wave 2 | | | | | | Wave 3 | | | | | | Both waves | | |
|------------------------------|---------------------------|--------|--|------|---|-----------|------------------------------------|--------|--------------------------------|------|---|-----------|----------------------------------|------------|------|--|
| | Cases (n=133) Number (%*) | | Controls (n=2453) Number (%*) | | Adjusted Odds ratio [‡] (95% CI) | | Cases (n=142) Number (%*) | | Controls (n=1347) Number (%*) | | Adjusted Odds ratio [‡] (95% CI) | | | djuste | d | |
| Risk factors | | | | | | | | | | | | | Odds ratio [‡] (95% CI) | | | |
| Family history (self report) | | | | | | | | | | | | | | | | |
| Dementia | 8 | (6) | 273 | (12) | 0.5 | (0.2-1.1) | 23 | (17) | 161 | (14) | 1.5 | (0.8-3.1) | 1.0 | (0.6-1) | 1.7) | |
| Alzheimer's disease | 2 | (2) | 54 | (3) | 0.6 | (0.1-2.7) | 6 | (4) | 30 | (3) | 1.1 | (0.3-4.0) | 1.1 | (0.4-2) | 2.7) | |
| Down syndrome | 0 | (0) | 18 | (1) | n.a. | | 0 | (0) | 6 | (<1) | n.a. | | n.a. | | | |
| Parkinsons disease | 4 | (4) | 110 | (4) | 0.9 | (0.2-3.5) | 5 | (3) | 73 | (5) | 0.4 | (0.1-1.1) | 0.7 | (0.3-1) | 1.7) | |
| Stroke | 19 | (17) | 733 | (32) | 0.4 | (0.3-0.8) | 43 | (37) | 425 | (33) | 1.0 | (0.6-1.7) | 0.8 | (0.5-1) | 1.2) | |
| Heart attack | 24 | (18) | 777 | (34) | 0.5 | (0.3-0.9) | 35 | (29) | 452 | (35) | 0.9 | (0.5-1.5) | 0.7 | (0.4-1) | 1.0) | |
| Leukaemia/lymphoma | 2 | (1) | 90 | (4) | 0.2 | (0.1-1.0) | 1 | (2) | 50 | (4) | 0.4 | (0.0-3.5) | 0.3 | (0.1-1) | 1.3) | |
| Diabetes | 11 | (7) | 354 | (14) | 0.5 | (0.2-0.9) | 20 | (15) | 200 | (11) | 1.1 | (0.6-2.1) | 0.6 | (0.4-1) | 1.0) | |
| Other psychiatric illness | 3 | (10) | 144 | (9) | 0.4 | (0.1-1.2) | 7 | (3) | 100 | (8) | 0.4 | (0.2-1.2) | 0.4 | (0.2-0 |).9) | |

Appendix 2. MRC CFAS study design



Loss to FU: Not interviewed at the next wave, either due to death, refusal or moving away Not assessed: Individuals without an assessment were not interviewed at wave 3 Unknown Ed: Unknown years of education