**Table S1**.

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| --- | --- | --- | --- | --- |
| **Characteristics** | **AD** (n = 111) | **LMCI** (n = 196) | **EMCI** (n = 233) | **HC** (n = 193) |
| Women | 47(42 %) | 88 (44 %) | 100(43 %) | 94 (49 %) |
| Age (years) | 74.30 (7.92) | 71.72 (7.71) | 70.77 (7.18) | 73.88(5.73) |
| APOE e4 (1 copy) | 61 (55 %) | 108 (55 %) | 94 (40 %) | 50 (26 %) |
| APOE e4 (2 copies) | 19 (17 %) | 30 (15 %) | 14 (6 %) | 4 (2 %) |
| Education (years) | 15.82 (2.63) | 16.06(2.81) | 16.00(2.65) | 16.46(2.71) |
| MMSE1 | 22.82(2.01) | 27.60(1.80) | 28.39(1.52) | 29.10(1.14) |
| CDR2 | 4.45(1.66) | 1.68(0.99) | 1.26(0.76) | 0.02(0.11) |

1MMSE, mini-mental state examination; 2CDR, clinical dementia rating. Data are number (%) or mean (std).