Table S1: GEE models with outcome variables CDR box scores

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| CDR category | effect | b | p |
| Memory | time | 0.21 | <.001 |
| typical subgroup | 0.01 | .89 |
| dysexecutive subgroup | 0.13 | .03\* |
| time x typical subgroup | 0.01 | .76 |
| time x dysexecutive subgroup | 0.06 | .11 |
| Orientation | time | 0.18 | <.001 |
| typical subgroup | -0.06 | .22 |
| dysexecutive subgroup | 0.01 | .94 |
| time x typical subgroup | 0.04 | .22 |
| time x dysexecutive subgroup | 0.10 | .02\* |
| Judgment and Problem Solving | time | 0.21 | <.001 |
| typical subgroup | 0.07 | .05\* |
| dysexecutive subgroup | 0.11 | .03\* |
| time x typical subgroup | -0.004 | .92 |
| time x dysexecutive subgroup | 0.12 | .02\* |
| Community Affairs | time | 0.21 | <.001 |
| typical subgroup | 0.03 | .50 |
| dysexecutive subgroup | 0.15 | .007\* |
| time x typical subgroup | 0.03 | .44 |
| time x dysexecutive subgroup | 0.06 | .15 |
| Home and Hobbies | time | 0.25 | <.001 |
| typical subgroup | 0.04 | .42 |
| dysexecutive subgroup | 0.10 | .14 |
| time x typical subgroup | -0.004 | .92 |
| time x dysexecutive subgroup | 0.06 | .22 |
| Personal Care | time | 0.19 | <.001 |
| typical subgroup | 0.05 | .34 |
| dysexecutive subgroup | 0.06 | .36 |
| time x typical subgroup | 0.01 | .78 |
| time x dysexecutive subgroup | 0.12 | .03\* |

btime is the rate of change in CDR box score (points/year) for the amnestic subgroup. btypical is the difference in CDR box score in the typical subgroup compared with the amnestic subgroup at baseline (time = 0). bdysexecutive is the difference in CDR box score in the dysexecutive subgroup compared with the amnestic subgroup at baseline (time = 0). btime x typical is the difference in rate of change in CDR box score in the typical subgroup compared with the amnestic subgroup. btime x dysexecutive is the difference in rate of change in CDR box score in the dysexecutive subgroup compared with the amnestic subgroup. The following covariates are adjusted for in the model: age at first visit, years of education, *APOEε4* status and African American race.