

You will use a dataset from the National Alzheimer Coordination Center (NACC) that includes the following variables from Exercise 1.

Perform the following and provide a copy of your R code only.

- 1) Read the SAS data into an R dataset.
- 2) Create a new data frame called "normal" that includes observations where the cognitive status (NACCUDSD) is normal.
- 3) Drop the following variable: NACCUDSD and years since baseline (NACCYRS)
- 4) Recode all the missing values for the neuropsychological scores - NACCZMMS, NACCZLMI, NACCZLMD, and NACCZDFT -to appropriate values for R (i.e. NA)
- 5) Calculate the mean of the scores: NACCZMMS, NACCZLMI, NACCZLMD and NACCZDFT and name the new variable "Cognition"
- 6) Create a wide dataset for "normal"