

Dataset description

RID column contains patient identification number in ADNI2

VISCODE column contains visit number:

- v03 or v06 =baseline ADNI2 visit
- v05= 6 months follow up visit
- V11= one year follow up visit
- V21= two years follow up visit
- V31= three years follow up visit
- V41= four years follow up visit.

Diagnosis column contains data about diagnosis:

- AD= Alzheimer's disease
- LMCI= late Mild cognitive impairment
- EMCI= early MCI
- cAD= converted during ADNI2 to Alzheimer's disease
- cLMCI=converted during ADNI2 to LMCI
- Normal= healthy control

TIMEy column contains time in years since baseline visit

Y is the observation column and contains data on both ADAS-cog score and time in years since the baseline visit. Each patient has two rows per visit; one row with log-transformed ADAS-cog score for the disease progression model and one row with time in years since the baseline visit for the drop-out model

Subtype column contains categorical covariate for psychotic subtype.

- 1 = "paranoid"
- 2 = "misidentification"
- 3 = "mixed".

Gender column contains categorical covariate for gender

- 1 = "male"
- 2 = "female"

PT Educat column contains continuous covariate for years of education

APOE4 column contains categorical covariate for allele carrier.

- 0 = "not being a carrier of Apo-e ε4"
- 1 = "being a carrier of at least one allele of Apo-e ε4"

Cog enh column contains data about cognitive enhancer medication.

- 0= "Cognitive enhancer not prescribed"
- 1="Cognitive enhancer prescribed "

age.baseline column contains continuous covariate for age in years at baseline visit.

MMSE base column contains continuous covariate for MMSE score at baseline visit.

Y TYPE column defines the type of observation.

- 1 = time in years since the baseline visit
- 2 = ADAS-cog score