**PREDICTION OF PSYCHOSIS IN ALZHEIMER DISEASE DATA DICTIONARY**

Ageatlastvisit: age at last visit with an NPIQ done at that visit

Analyze Psychosis:

 0=psychosis negative

 1=psychosis positive

AOO: age of onset

CDR\_last: CDR score (global) at last visit

CenterID: unique ID for each research center

Cohort: origin of DNA samples

 ACE, Fundació ACE Barcelona Alzheimer Treatment and Research Center

ADRC, University of Pittsburgh Alzheimer Disease Research Center

CHS, Cardiovascular Health Study

NCRAD-ADC, Consortium of National Institute on Aging Alzheimer Disease Centers

NIALOAD, National Institute on Aging’s Late Onset Alzheimer’s Disease Family Study

NIMH, National Institute of Mental Health Genetics Initiative AD Cohort

UK, Genetic and Environmental Risk in AD Consortium 1.

Discordant Pair:

0=singleton

 1=sibling

DX\_last:

1=AD

2: other, see Dx\_last\_comment

3=control

DX\_last\_comment: Comment pertaining to DX\_last=2

FAMID: family ID

FATHER: mother ID

Genotype\_Stage: Indicates the stage of the study in which the samples were genotyped and passed quality control

 Discovery-first stage of genotyping

 Replication-second stage of genotyping

LevelofConsent: Disease= Dementia, use of the data is limited to genetic studies only

MMSE\_last: MMSE score at last visit

MOTHER: mother ID

Sex: 1=male, 2=female

SUBID: unique ID for each DNA sample

**Genotype Data**

QC-ed Genotypes are available for Discovery Stage and Replication Stage. Genotypes are available binary PLINK format <https://www.cog-genomics.org/plink/1.9/formats#bed>, <https://www.cog-genomics.org/plink/1.9/formats#bim>, and <https://www.cog-genomics.org/plink/1.9/formats#fam>.

* Prediction of Psychosis in Alzheimer Disease\_Stage2 consists of genotypes for 41,601 SNP and 2876 samples
* Prediction of Psychosis in Alzheimer Disease\_Stage3 consists of genotypes for 274 SNP and 2194 samples
* Note: samples were removed from both sets due to consent