

A

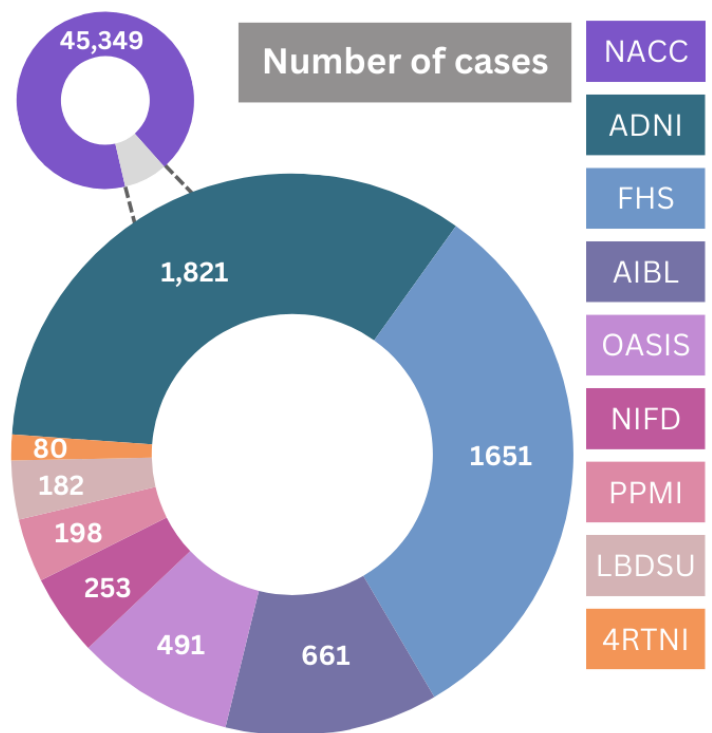
Demographics
e.g. age, gender, race, primary language

Health history
e.g. family history, medication, hypertension

Physical
e.g. height, weight, BMI, blood pressure

Neurological tests
e.g. Unified Parkinson's disease rating scale, geriatric depression scale, neuropsychiatric inventory questionnaire, neuropsychological battery

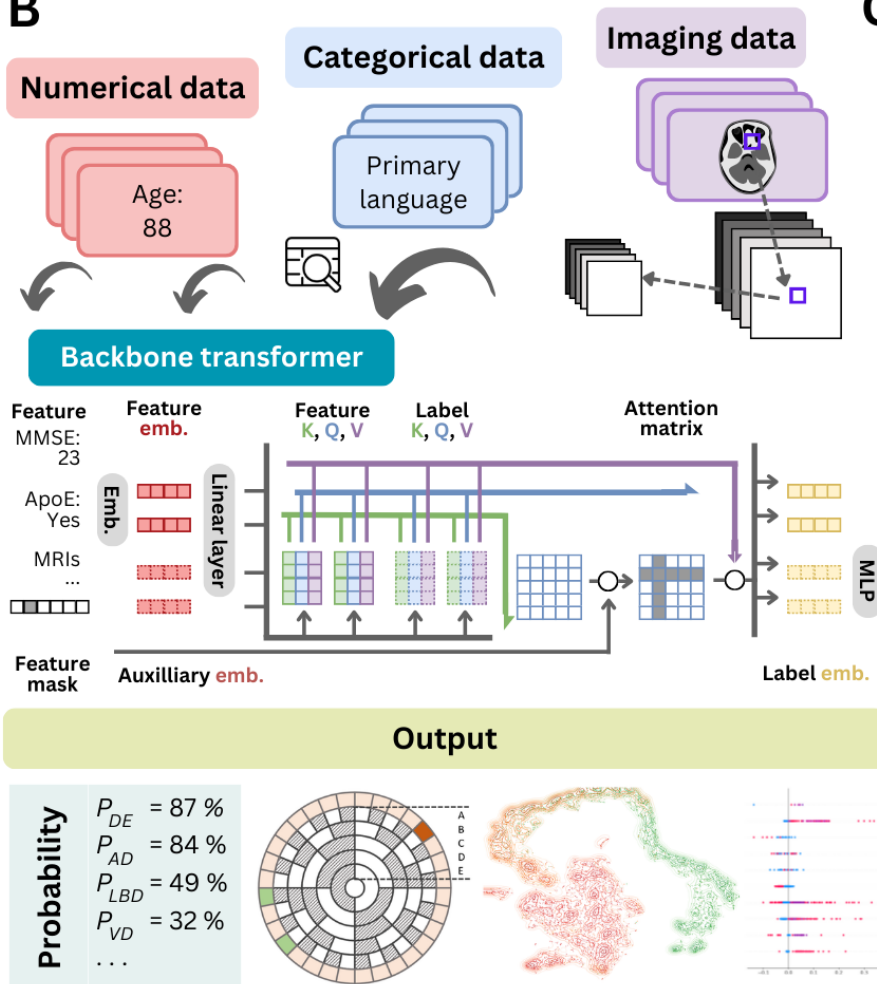
MRI scans
e.g. T1-, T2-, FLAIR, DWI, SWI



Training dataset
 $n = 38,319$
 NACC, AIBL, PPMI, NIFD, LBDSU, OASIS, 4RTNI

Testing dataset
 $n = 12,367$
 NACC*, ADNI, FHS

B



C

Head-to-head comparison with clinical experts

Multimodal clinical data

Confidence vs Probability

Comparison with neuropathological evidence

Postmortem grades

Score vs Probability