

A

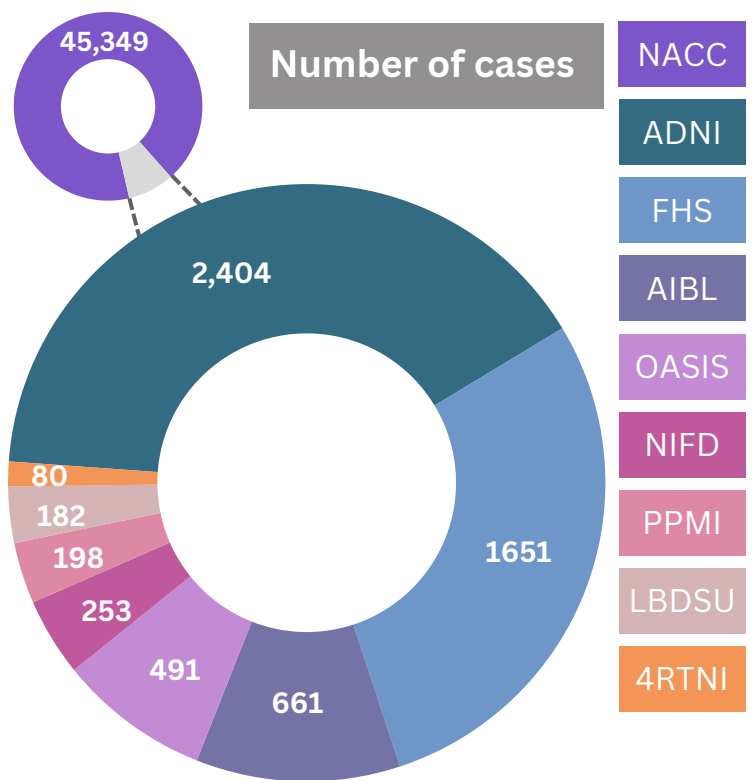
Demographics
e.g. age, gender, race, primary language

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

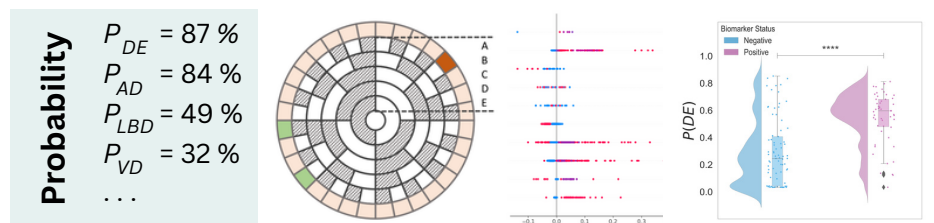
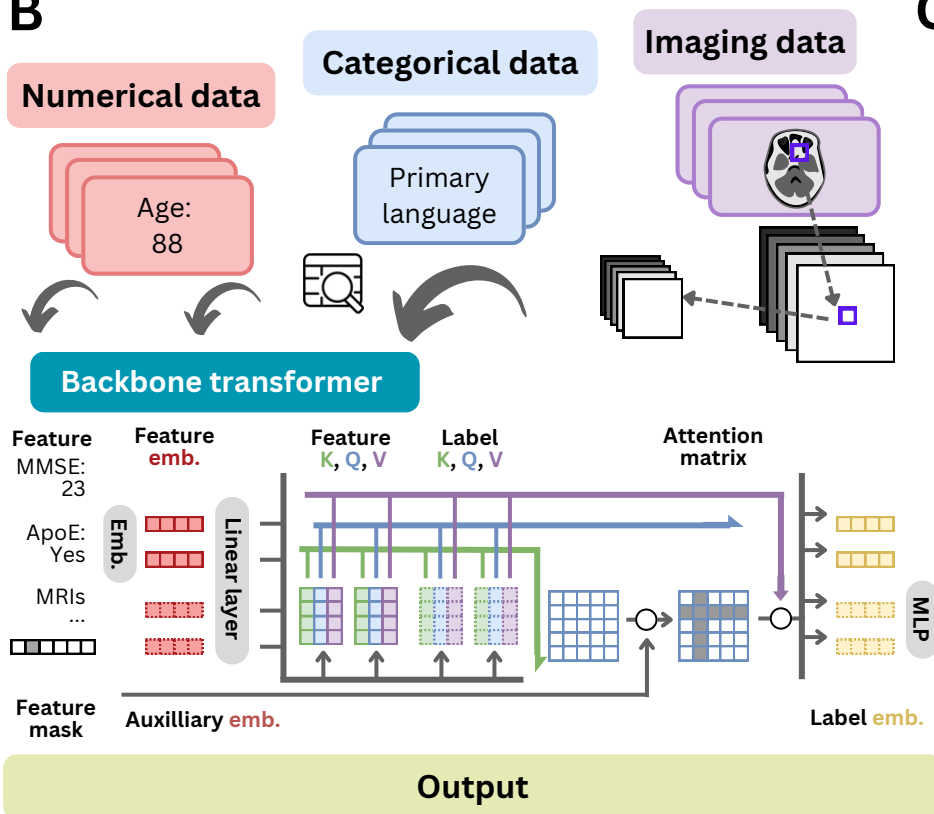
MRI scans
e.g. T1-, T2-, FLAIR, DWI, SWI



Training dataset
n = 38,319
NACC(36,454), AIBL, PPMI, NIFD, LBDSU, OASIS, 4RTNI

Testing dataset
n = 12,950
NACC(8,895), ADNI, FHS*

B



C

AI-augmented clinician assessments
Multimodal clinical data

Comparison with biomarker & neuropathological evidence
Biomarker profiles, Postmortem grades
 MRI & PET