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(54) Title: PREDICTING PROGRESSION OF COGNITIVE IMPAIRMENT

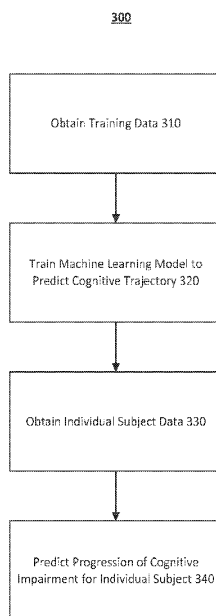


FIG. 3

(57) Abstract: A platform is disclosed for the training and deployment of statistical or machine-learning models for predicting the progression of cognitive impairment or brain amyloid status. The statistical or machine-learning models can be trained to predict the progression of cognitive impairment or brain amyloid status using baseline image data, biomarker data, genomic data, demographic data, cognitive data, or the like. The platform can be configured to obtain training data, train the statistical or machine-learning models, and support using the trained statistical or machine-learning models to respond to prediction requests.

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