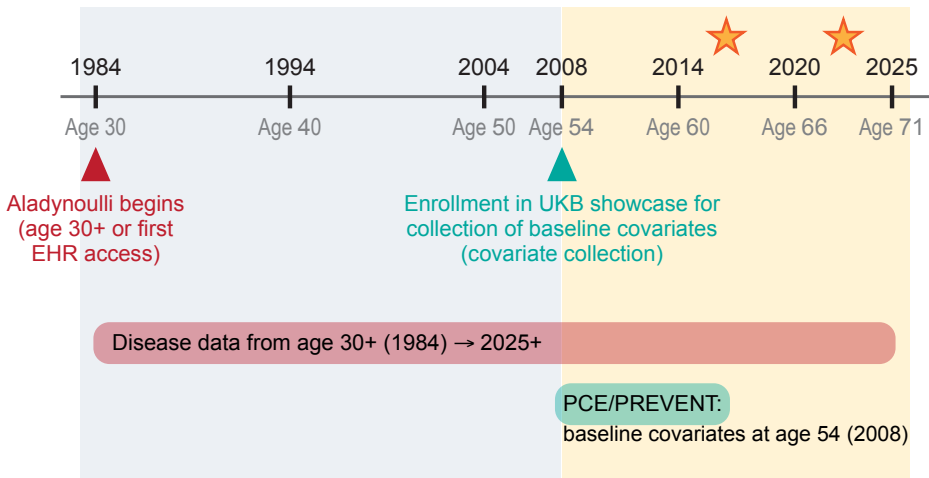


Aladynoulli fitting vs study enrollment for prediction tasks

Example: individual born in 1954, age 54 in 2008



Key differences

- **Our study:** captures full disease trajectory from early adulthood (age 30+)
- **PCE/PREVENT:** cross-sectional risk factor assessment at single timepoint (age 54)
- 24-year gap between our enrollment and PCE/PREVENT covariate collection