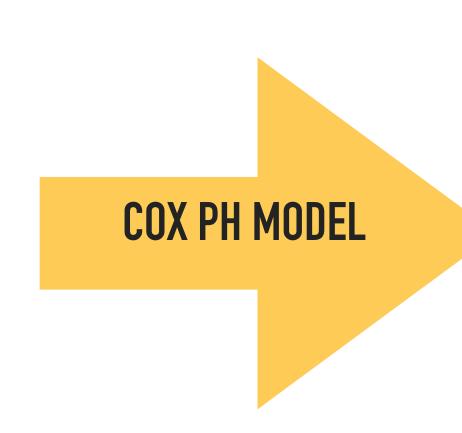
## CPOP

## Cross-Platform Omics Prediction

## The vision of a clinical risk score

- Framingham risk score: all predictors are on an absolute scale
  - Age (Years)
  - Cholesterol (mg/dL)
  - If smoker (Yes/No)
  - HDL cholestrol (mg/dL)
  - Systolic blood pressure (mm Hg)



$$\hat{y} = X\beta$$