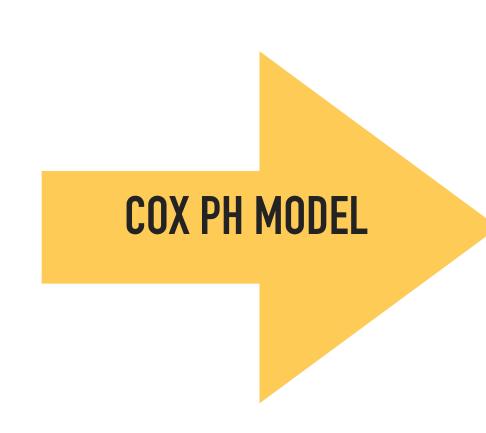# CPOP

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# Cross-Platform Omics Prediction

# 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)

COX PH MODEL

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