

Step 1 *Definition of the problem*

- T: Treatment cohort
 C: Comparator cohort
- O: Outcome cohort

Step 2 *Database identification*

Apply cohort definitions on multiple databases, preferably mapped to OMOP-CDM

Step 3 *Prediction*

Pool treatment and comparator cohorts into a target cohort and develop prediction model

Step 4 *Estimation*

Derive estimates of relative and absolute treatment effect in strata of risk

Ensure that none of the diagnostics fail

Step 5 *Presentation of results*

Plot relative and absolute treatment effects in risk strata

Summarize conclusions