Longitudinal record of study patient with a 6-month covariate assessment period (CAP)

Was outpatient lab test ordered and done during CAP?

- Not ordered during CAP
  - REASONS:
    - No relevant risk factors.
    - Ordered in the past but not during CAP
    - Ordered during a hospital stay but not outpatient
    - No healthcare encounter during CAP

- Yes
  - Diagnostics:
    - Assess predictors for lab test ordered: Patient characteristics

Was that lab test result available in database?

- No lab test result during CAP
  - REASONS:
    - Treated by a physician who never works with the linked lab test provider chain.
    - Insurance does not cover the linked lab test provider chain
    - Lab test provider is not operating in the area
    - No healthcare encounter during CAP

- Yes
  - Diagnostics:
    - Proportion of lab test results available for those labs ordered in each patient.
    - Assess predictors for lab test result available
    - Assess predictors for level of lab test result