Introduction

State if sex was inferred from self.

Sex: Include counts and percentages.

Methods: Study Design

State whether study describes risk score development or external validation of a published risk score.

Risk Score Distribution

Provide the risk score distribution in a visual display, showing overlap in the distributions for cases and controls. Explicitly state the summary statistics used to assess calibration.

Risk Score Discrimination and Calibration

Risk Score Predictive Ability

Provide all measures for any subgroup analyses.

Methods: Variable Definitions

Genetic Data

Include identifiers (PMID, PGS Catalog ID)

Include a general description of the risk score, as well as whether other variables are included beyond the risk score.

Methods: Analysis

Data Transparency & Availability:

Include study design details.

Describe how data are handled?

Describe how ascertainment of cases and controls was performed.

Describe any imputation procedures for genetic factors.

Describe the sample size and distribution used to derive the risk model.

Methods: Variable Definition(s)

Age: Include age distribution using the mean, standard deviation and range.

Genetic Data

Describe the sample size and distribution used to derive the risk model.

Age: Include age distribution using the mean, standard deviation and range.

Sex: Include counts and percentages.

Methods: Analysis

Risk Score Intended Purpose:

Describe any issue with generalizability.

Prediction horizon:

Risk Score Interpretation:

Create tables or graphs showing the distribution of the risk score.

Provide a description of the model fitting procedure.

Risk Score Development:

Provide the risk score distribution in a visual display, showing overlap in the distributions for cases and controls. Explicitly state the summary statistics used to assess calibration.

Risk Score Discrimination and Calibration

Risk Score Predictive Ability

Provide all measures for any subgroup analyses.