

Figure S3. Overall Diagram of the Method

(1) Data from the participants included in the analysis were divided into two groups, and the differences in baseline variables were compared. (2) The diagnosis performances of three algorithms were compared. At the same time, the sensitivity analysis was also performed to ensure consistency in the main result. (3) SHAP analysis was used to visualize the relationship between years of work experience and intention to continue working. (4) The final model was developed using an LR model and scored based on the standardized regression coefficients.

