Figure S6. Variable Importance of Diagnostic Models in Sensitivity Analysis
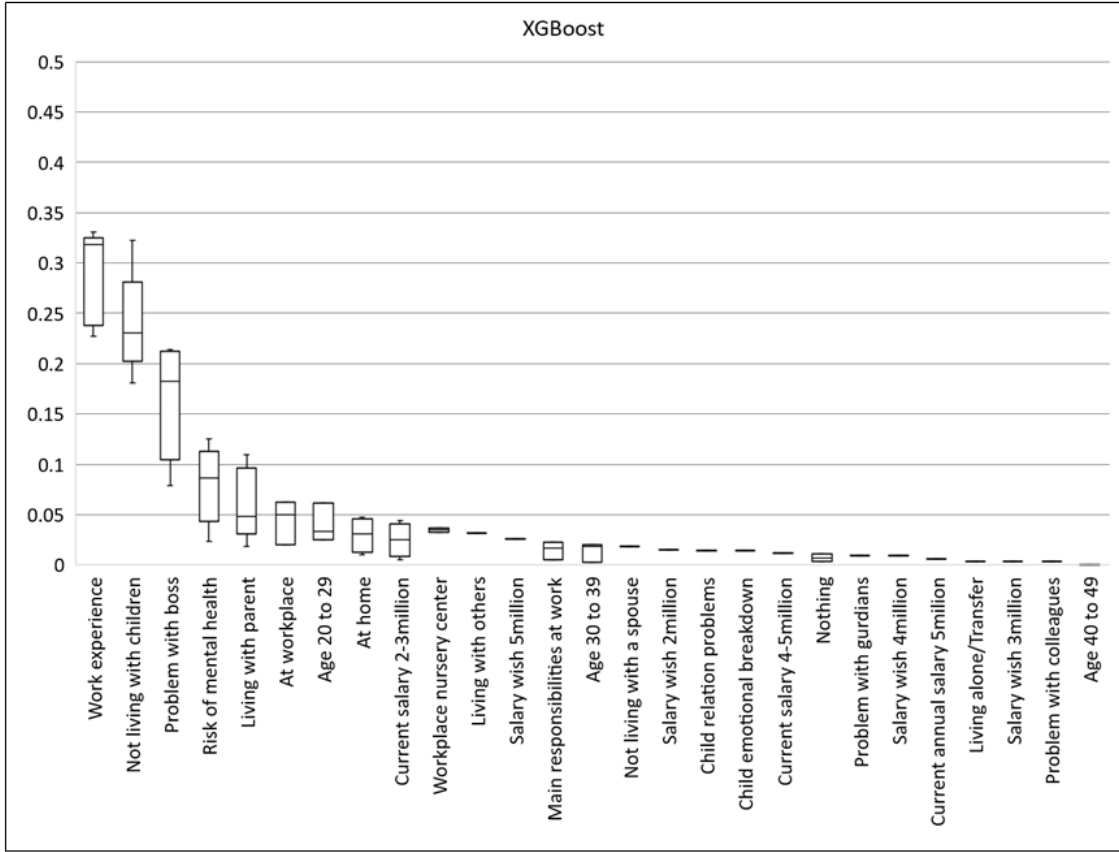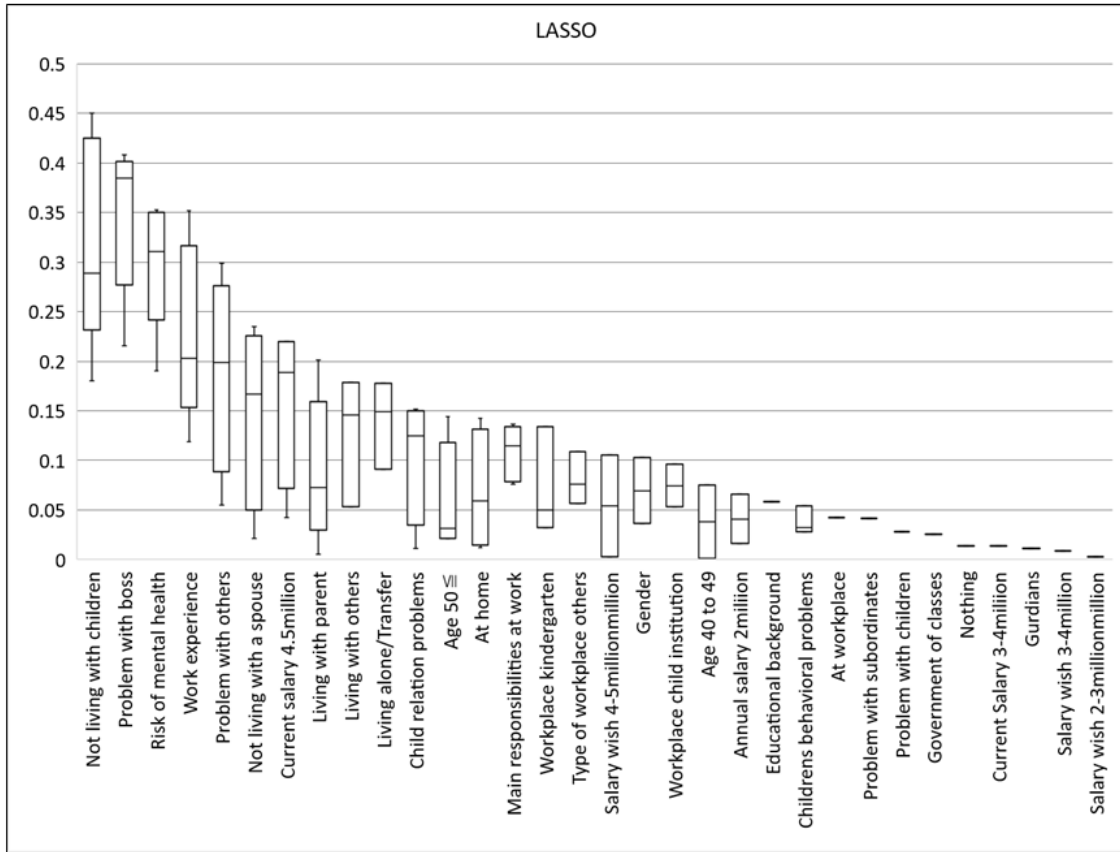
(a) Indicating variable importance by XGBoost. **(b)** Indicating variable importance by LASSO. **(c)** Indicating the number of times the predictors were selected and significant in the backward method of LR.

(a)

(b)

(c)

Backward method of logistic regression

■ Statistically significant times　■ Number of selected times

	0	1	2	3	4	5

Problem with boss
Not living with children
Risk of mental health
Living alone/Transfer
Not living with a spouse
Problem with others
Child relation problems
Typeofworkplace kindergarten
Workplace child institution
At home
Living with others
Currentannualsalary 4-5 million
Currentannualsalary 2miliion
Age 50≦
Childrens behavioral problems
Type of workplace others
Currentannualsalary 2-3million
Problem with guardians
Gender
Age 30 to 39
Nothing
Currentannualsalary 3-4million
Salary wish 4-5millionmillion