

**Table 7.** Multiple logistic regression analysis (stepwise method) for independent associates of diabetes and pre-diabetes vs. healthy controls

<b>Covariate</b>	<b>B coefficient</b>	<b>Adjusted Odds Ratio</b>	<b>p-value</b>	<b>95% CI for adjusted odds ratio</b>
Age (years)	0.054	1.056	0.001	1.022 – 1.090
HOMA-IR	0.293	1.340	<0.001	1.216 – 1.477
Alcohol consumption (Y/N)	0.980	2.664	0.002	1.415 – 5.017
Educational status (Lower vs Higher)	-0.591	0.554	0.029	0.326 – 0.942

Individuals without T2DM or IFG or IGT were rated as 0 and those with T2DM or IFG or IGT as 1 within the dependent variable.

Variables initially selected but finally excluded from the equation were: gender, fat mass, BMI, waist circumference, systolic arterial pressure, diastolic arterial pressure, total cholesterol, triglycerides and smoking.