

**Table 3 Independent determinants of coronary heart disease in the Tehran population  $\geq 30$  years**

<b>Variable</b>	<b><math>\beta</math></b>	<b>SE</b>	<b>OR (95% CI)</b>	<b>P-value</b>
Female sex	0.290	0.091	1.33 (1.11–1.59)	0.001
Age	0.039	0.004	1.03 (1.02–1.04)	< 0.001
Systolic blood pressure	0.008	0.002	1.008 (1.004–1.012)	< 0.001
Body mass index	0.023	0.009	1.02 (1.00–1.04)	0.014
Waist-to-hip ratio	1.163	0.567	3.20 (1.05–9.72)	0.040
2-hour plasma glucose	0.002	0.001	1.002 (1.000–1.003)	0.011
LDL/HDL cholesterol	0.094	0.028	1.09 (1.04–1.16)	0.001

*LDL = low-density lipoprotein; HDL = high-density lipoprotein; SE = standard error; OR = odds ratio; CI = confidence interval.*

*Results of multivariate conditional logistic regression analysis adjusted for sex, age, systolic and diastolic blood pressure, fasting and 2-hour plasma glucose, smoking, body mass index, waist-to-hip ratio, total cholesterol, triglycerides and LDL/HDL cholesterol ratio.*