

Table 7 Multiple logistic regression analysis of the association between cardiovascular risk factors and cardiovascular disease in older people in Amirkola

Risk factor	Age-adjusted OR	95% CI	P-value	Multiple logistic regression ^a		P-value
				OR	95% CI	
Age	1.04	1.02–1.06	< 0.001	1.04	1.02–1.06	< 0.001
Sex	1.12	0.85–1.48	0.41	0.96	0.69–1.33	0.81
Smoking	0.84	0.58–1.21	0.35	0.89	0.59–1.33	0.57
Hypertension	4.39	3.22–5.98	< 0.001	3.94	2.87–5.40	< 0.001
Diabetes mellitus	2.08	1.53–2.83	< 0.001	1.83	1.32–2.55	< 0.001
BMI \geq 25 kg/m ²	1.06	0.80–1.39	0.68	1.04	0.76–1.42	0.78
Lack of activity	0.94	0.71–1.26	0.67	0.95	0.68–1.32	0.76

^aCombining all variables in the model.

OR = odd ratio; CI = confidence interval; BMI = body mass index.