

Table 3 Multivariate regression analysis of risk factors for diabetes in a group of adult workers in Kuwait

Variable	Multiple logistic regression		
	β -coefficient	OR (95% CI)	Risk score
Intercept	-5.018	-	-
Sibling with diabetes	0.979	2.66 (1.08-6.54)	10
Has hypertension previously	0.978	2.66 (1.00-7.05)	10
Age \geq 35 years	1.315	3.72 (1.05-13.2)	13
Waist circumference \geq 100 cm	1.930	6.89 (1.95-24.3)	19

A score for each variable in the model was calculated by multiplying the β -coefficient by 10. A score of \geq 32 points indicated a high risk for having diabetes. OR = odds ratio; CI = confidence interval.