

**Table 2 Results of a multivariate logistic regression model for assessing the simultaneous effect of some risk factors on diabetes mellitus in the study sample**

Variable	OR (95% CI)	P-value
<b>Age (years)</b>		
40-49	Ref.	
50-59	2.1 (1.6-2.8)	< 0.001
60-69	2.8 (2.0-4.1)	< 0.001
70-80	3.0 (2.1-4.4)	< 0.001
<b>Sex</b>		
Male	Ref.	
Female	1.1 (0.9-1.4)	0.385
<b>Area</b>		
Urban	Ref.	
Rural	1.4 (0.9-2.0)	0.117
<b>Education (years)</b>		
Illiterate	Ref.	
< 6	0.6 (0.5-0.8)	< 0.001
6-12	0.4 (0.3-0.5)	< 0.001
> 12	0.4 (0.3-0.6)	< 0.001
<b>Hypertension</b>		
No	Ref.	
Yes	4.8 (3.9-5.8)	< 0.001
<b>BMI</b>		
Underweight	Ref.	
Normal	10.5 (1.7-65.7)	0.012
Overweight	12.1 (1.9-75.6)	0.008
Obese class I	12.4 (1.9-80.8)	0.008
Obese class II	15.5 (2.2-107.8)	0.006
Obese class III	19.5 (2.7-141.5)	0.003

Ref. = reference group; OR = odds ratio; CI = confidence interval.