

1 **S2 Table. Variables associated with diabetes: multiple logistic regression analysis**

Variable	Reference	Univariate <i>p</i>	Multivariate <i>p</i>	Multivariate OR [95% CI]
Age	≥70 years vs <70 years	<0.001	0.027	1.85 [1.07 – 3.18]
Sex	Male vs female	0.001	0.239	0.68 [0.36 – 1.29]
BMI	≥30 kg/m ² vs <30 kg/m ²	<0.001	0.003	2.67 [1.39 – 5.13]
Nocturia	Present vs absent	0.013	0.589	1.19 [0.63 – 2.27]
OSA	Severe vs moderate/mild	0.010	0.447	0.81 [0.47 – 1.40]
Hypertension	Present vs absent	<0.001	<0.001	4.11 [2.17 – 7.78]
Dyslipidemia	Present vs absent	<0.001	<0.001	5.15 [2.89 – 9.16]
CHD	Present vs absent	0.001	0.312	1.70 [0.61 – 4.78]
Dysthyroidism	Present vs absent	<0.001	0.001	3.60 [1.72 – 7.56]
GERD	Present vs absent	0.038	0.151	0.68 [0.40 – 1.15]

2 BMI: body mass index; CHD: coronary heart disease; OSA: obstructive sleep apnea; GERD: gastro-esophageal reflux
 3 disorder.