Table 4 Logistic regression models of diabetes and hypertension according to waist circumference (WC), waist-to-hip ratio (WHR) and body mass index (BMI) among Egyptian adults

Obesity indicator/ Morbidity	β (SE)		P-value	Exp. β	95% CI
Waist circumference					
Diabetes mellitus[a]	0.02	(0.01)	0.02	1.02	1.01–1.04
Hypertension[b]	0.02	(0.01)	0.0007	1.02	1.01–1.04
Waist-to-hip ratio					
Diabetes mellitus[c]	−1.49	(1.64)	0.36	0.23	0.01–5.57
Hypertension[d]	−0.39	(1.02)	0.70	0.68	0.09–4.98
Body mass index					
Diabetes mellitus[e]	0.01	(0.01)	0.11	1.01	0.99–1.02
Hypertension[f]	−0.01	(0.01)	0.96	0.99	0.98–1.02

[a]Adjusted for age, sex, hypertension and smoking; [b]Adjusted for age, sex and diabetes, smoking and WHR; [c]Adjusted for age, sex, hypertension, smoking and WC; [d]Adjusted for age, sex, diabetes, smoking and WC; [e]Adjusted for age, sex, hypertension, smoking WC and WHR; [f]Adjusted for age, sex and diabetes, smoking, WC and WHR.
SE = standard error; CI = confidence interval.