

Table 3. Determinants of dysglycaemia in Omani adults, 2004-2005, based on logistic regression models adjusted for age

Index	Males			Females		
	OR	95% CI	P-value	OR	95% CI	P-value
Age (years)						
< 25	1			1		
25-44	2.14	1.43-3.21	< 0.0001	2.26	1.74-3.47	< 0.0001
≥ 45	3.66	2.00-6.68	< 0.0001	8.07	4.67-13.94	< 0.0001
BMI (kg/m²)						
< 25.0	1			1		
≥ 25.0	2.11	1.43-3.10	< 0.0001	2.60	1.90-3.55	< 0.0001
WC (cm)						
< 94.0 (M)/ < 80.0 (F)	1			1		
≥ 94.0 (M)/ ≥ 80.0 (F)	2.12	1.40-3.23	< 0.0001	3.11	2.22-4.37	< 0.0001
WHR						
< 0.95(M)/ < 0.85 (F)	1			1		
≥ 0.95(M)/ ≥ 0.85 (F)	1.90	1.19-3.02	0.007	3.78	2.68-5.33	< 0.0001
WH_tR						
< 0.5	1			1		
≥ 0.5	2.43	1.54-3.81	< 0.0001	2.98	2.05-4.33	< 0.0001

M = male; F = female; BMI = body mass index; WC = waist circumference; WHR = waist-to-hip ratio; WH_tR = waist-to-height ratio.