

Table 4. Conditional logistic regression-derived crude and mutually adjusted Odds Ratios and 95% Confidence Intervals (95% CIs) for RCC by Insulin and HOMA-IR (in tertiles) and study covariates

Variable	Category	ORs ¹ (95% CIs)	ORs ² (95% CIs)	ORs ³ (95% CIs)	ORs ⁴ (95% CIs)
Insulin	1 st tertile	baseline		baseline	
	2 nd	0.57 (0.28- 1.14)		0.24 (0.09-0.63)	
	3 rd	0.56 (0.28- 1.11)		0.27 (0.09-0.82)	
Homa-IR	1 st tertile		baseline		baseline
	2 nd		0.68 (0.34-1.37)		0.24 (0.09-0.64)
	3 rd		0.79 (0.40-1.59)		0.10 (0.02-0.40)

¹Model 1: Unadjusted odds ratios for Insulin, ²Model 2: Unadjusted odds ratios for HOMA-IR, ³Model 3: Odds ratios for Insulin, adjusted also for Diabetes Mellitus, Leptin, Adiponectin, WHR, BMI, education, physical activity, coffee, smoking and alcohol consumption, ⁴Model 4: Odds ratios for HOMA-IR, adjusted also for Diabetes Mellitus, Leptin, Adiponectin, WHR, BMI, education, physical activity, coffee, smoking and alcohol consumption