

Table 4. Conditional logistic regression-derived mutually adjusted odds ratio (OR) and 95% confidence intervals (95% CI) for renal cell carcinoma by serum leptin and study covariates

Variable	Category or increment	OR	95% CI	p-value
<i>Model 1: univariate model</i>				
Leptin	1 SD among controls	0.65	0.42- 0.99	0.04
<i>Model 2: adjusted for BMI and weight change</i>				
Leptin	1 SD among controls	0.56	0.33- 0.95	0.03
<i>Model 3: adjusted also for Waist to hip ratio</i>				
Leptin	1 SD among controls	0.58	0.37- 0.90	0.01
<i>Model 4: adjusted also for BMI, weight change, education, physical activity, smoking, coffee, alcohol, diabetes mellitus, protein diet, vegetarian diet, adiponectin</i>				
Leptin	1 SD among controls	0.53	0.28- 0.99	0.05
<i>Model 5: adjusted also for smoking, coffee, diabetes mellitus, protein diet, adiponectin</i>				
Leptin	1 SD among controls	0.52	0.30- 0.90	0.02
WHR	5% more	1.77	1.22- 2.55	0.003
Education	1 level more	0.43	0.23- 0.81	0.008
Physical activity	30 min more	0.62	0.48- 0.82	0.001
Alcohol	0 vs 1-31 glasses/month	3.26	1.37- 7.74	0.007
	32+ vs 1-31 glasses/month	3.26	1.38- 7.68	0.007
Vegetarian diet	one quintile more	0.72	0.55- 0.95	0.02