

Table 2. Distribution of 60 RCC patients and 236 age- and gender-matched controls by anthropometric, demographic, lifestyle, hormonal and medical history variables

Variable	Cases		Controls		p-value
<i>Continuous variables</i>	Mean (SD)		Mean (SD)		Wilcoxon*/Student's t** test
Age (years)	61.5 (13.90)		60.7 (14.37)		matched variable
BMI (kg/m²)	27.3 (3.28)		27.7 (4.39)		
WHR (%)	100.4 (13.22)		93.4 (10.18)		0.0002*
Adiponectin (µg/ml)	9.43 (3.71)		10.15 (3.23)		0.14**
Leptin (ng/ml)	7.43 (7.12)		9.89 (9.90)		0.10*
Physical activity (min/day)	4.20 (7.47)		6.43 (6.52)		0.0001*
Glucose (mg/dL)	114.13 (45.06)		104.81 (39.64)		0.04*
<i>Categorical/ ordinal variables</i>	Cases		Controls		p-value of x² for trend*/contrast**
	N	%	N	%	
Insulin (mU/L)					0.09
1 st tertile (< 9.47)	26	43.4	72	30.5	
2 nd (9.47- 13.96)	17	28.3	81	34.3	
3 rd (> 13.97)	17	28.3	81	35.2	
HOMA-IR					0.54
1 st tertile (< 2.25)	23	38.3	75	31.8	
2 nd (2.25- 3.60)	17	28.3	81	34.3	
3 rd (> 3.61)	20	33.4	80	33.9	
Diabetes Mellitus					0.001**
Yes	21	35	39	16.5	
No	39	65	197	83.5	
Gender					matched variable
Male	38	63.3	149	63.1	
Female	22	36.7	87	36.9	
Education (years)					0.07*
<6	7	11.6	27	11.4	
6-11	40	66.7	119	50.5	
12+	13	21.7	90	38.1	
Smoking					0.20**
yes/ex-smoker	39	65.0	132	55.9	
no	21	35.0	104	44.1	
Coffee					0.27**
Yes	55	91.7	204	86.4	
No	5	8.3	32	13.6	
Alcohol (glasses/month)					0.006**
0	17	28.3	38	16.1	
1-31	24	40.0	148	62.7	
32+	19	31.7	50	21.2	