

Table 3. Mean values $\pm$ SE (or %) of the anthropometric and biochemical parameters in the groups of diabetic and non-diabetic women undergoing coronary angiography

Parameter	Non-Diabetic patients (n=136)	Diabetic patients (n=44)	P
Chronological Age (yrs)	63.3 $\pm$ 0.81	67.5 $\pm$ 1.22	0.014
Age at CAD occurrence (yrs)	63.7 $\pm$ 1.10	64.2 $\pm$ 1.50	0.782
History of angina	70.2%	83.8%	0.087
History of myocardial infarction	26.1%	24.3%	0.512
History of hypercholesterolemia	73.8%	86.5%	0.093
History of hypertriglyceridemia	25.9%	65.7%	<0.001
History of hypertension	60.4%	84.8%	0.002
Family history of CAD	42.5%	54%	0.106
Family history of T2DM	19.3%	40.4%	<0.001
Age at menopause (yrs)	48 $\pm$ 0.62	48.5 $\pm$ 0.91	0.630
Time since menopause (yrs)	19.27 $\pm$ 1.13	19.77 $\pm$ 1.52	0.797
Systolic arterial pressure (mmHg)	131.9 $\pm$ 0.52	133.8 $\pm$ 2.63	0.555
Diastolic arterial pressure (mmHg)	80.65 $\pm$ 1.05	80.54 $\pm$ 1.41	0.949
Body Mass Index (BMI, kg/m ²)	27.5 $\pm$ 0.42	30.4 $\pm$ 0.89	<0.001
Waist perimeter (cm)	94.2 $\pm$ 1.09	105 $\pm$ 2.37	<0.001
Waist/Hip Ratio (WHR)	0.89 $\pm$ 0.007	0.92 $\pm$ 0.010	0.027
Insulin (μU/ml)	14.54 $\pm$ 0.89	18.06 $\pm$ 1.61	0.048
(pmol/L)	104.32 $\pm$ 6.38	129.58 $\pm$ 11.55	
HOMA Index-Insulin resistance	3.7 $\pm$ 0.36	7.4 $\pm$ 0.66	<0.001
SHBG levels (nmol/L)	47.59 $\pm$ 2.22	37.33 $\pm$ 2.88	0.010
17β-Estradiol levels (pmol/L)	38.55 $\pm$ 3.67	49.70 $\pm$ 6.31	0.112
Testosterone levels (nmol/L)	0.57 $\pm$ 0.03	0.63 $\pm$ 0.06	0.312
Glucose levels (mg/dL)	95.8 $\pm$ 1.93	156.5 $\pm$ 7.04	<0.001
(mmol/L)	5.31 $\pm$ 0.10	8.68 $\pm$ 0.38	
Triglycerides (ng/dL)	131 $\pm$ 5.62	162 $\pm$ 9.1	0.008
(mmol/L)	1.47 $\pm$ 0.06	1.828 $\pm$ 0.1	
Cholesterol (mg/dL)	221 $\pm$ 5.1	220 $\pm$ 6.8	0.815
(mmol/L)	5.7 $\pm$ 0.13	5.6 $\pm$ 0.17	
HDL (mg/dL)	53 $\pm$ 1.04	48.6 $\pm$ 2.01	0.056
(mmol/L)	1.37 $\pm$ 0.02	1.26 $\pm$ 0.05	
LDL (mg/dL)	145.6 $\pm$ 4.9	151.3 $\pm$ 8.4	0.537
(mmol/L)	3.7 $\pm$ 0.1	3.9 $\pm$ 0.2	
Uric acid (mg/dL)	5.2 $\pm$ 0.2	6.8 $\pm$ 0.4	<0.001
(μmol/L)	309.3 $\pm$ 11.9	362.8 $\pm$ 23.7	
Smoking	26.3%	19.6%	0.241
Lipid drugs use	45.8%	59.5%	0.122