Table 1 Baseline Demographic and Clinical Characteristics of the Study Population

Preoperative features	All patients
Age, median (min-max)	39 [20-66]
Sex, F/M, *n* (%)	166 (84.7) / 30 (15.3)
Smoking, yes, *n* (%)	69 (35.2)
Antihypertension drug usage, yes, *n* (%)	47 (24.5)
Antidiabetic drug usage, yes, *n* (%)	100 (51.0)
Obesity class	
Class II	11 (5.6)
Class III	185 (94.4)
FRS	5.28 (2.24–10.25)
SCORE	0.26 (0.23–0.29)

FRS, The Framingham Risk Score; SCORE, The Systematic Coronary Risk Evaluation

Table 2 Comparison of Preoperative and Postoperative Anthropometric Biochemical and Hematologic Parameters

	Preoperative	Postoperative	Wilcoxon test	*P* value
Weight, median (IQR)	122.1 (109.9-135.0)	83.35 (72.9-93.0)	178.0	< .000
BMI, median (IQR)	45.12 (42.06–50.33)	30.84 (27.03–36.18)	211.0	< .000
Cholesterol, median (IQR)	193.0 (171.8–217.0)	184.0 (154.0–206.0)	6692.5	< .000
HDL, median (IQR)	47.0 (41.0–54.0)	55.0 (47.0–62.0)	4231.0	< .000
MPV, median (IQR)	8.30 (7.40–9.10)	9.10 (8.40–9.60)	5962.0	< .000
PLT, median (IQR)	308.5 (260.8–368.5)	254.0 (213.5–302.0)	3746.0	< .000
FRS	5.28 (2.24–10.25)	4.10 (1.89–7.89)	3468.0	< .000
SCORE	0.26 (0.23–0.29)	0.26 (0.23–0.28)	3027.0	<.000

BMI, Body mass index; HDL, High density lipoprotein; PLT, Platelet; FRS, The Framingham Risk Score; SCORE, The Systematic Coronary Risk Evaluation