

Supplementary Table 1. Baseline characteristics of control or cyst groups after 1:2 propensity score matching

Characteristic	Control group (n = 550)	Cyst group (n = 275)	<i>p</i> value	SMD
Age, yr	37 (34–38)	37 (35–39)	0.969	0.006
Male sex	336 (61.1)	166 (60.4)	0.840	0.015
BMI, kg/m ²	23.5 (20.8–25.9)	23.2 (20.6–25.9)	0.568	0.053
Overweight (BMI 23–24.9)	107 (19.5)	53 (19.3)	0.954	
Obesity (BMI ≥ 25)	195 (35.5)	95 (34.5)		
Abdominal girth, cm	82 (72–89)	81 (73–89)	0.837	0.062
SBP, mmHg	119 (107–129)	118 (109–128)	0.833	0.014
DBP, mmHg	73 (65–82)	74 (65–82)	0.507	0.045
Hypertension	70 (12.7)	36 (13.1)	0.883	0.011
Diabetes mellitus	31 (5.6)	11 (4.0)	0.313	0.076
HbA1c, %	5.3 (5.1–5.5)	5.3 (5.1–5.5)	0.446	0.037
Fasting glucose, mg/dL	88 (82–95)	89 (84–95)	0.494	0.002
Creatinine, mg/dL	0.87 (0.72–1.01)	0.88 (0.72–1.01)	0.963	0.018
eGFR, mL/min/1.73 m ²	103 (93–112)	104 (93–112)	0.924	0.023
Smoking			0.910	
Never smoker	265 (48.2)	130 (47.3)		0.054
Ex-smoker	68 (12.4)	39 (14.2)		0.019
Current smoker	209 (38.0)	102 (37.1)		0.018
Triglyceride, mg/dL	104 (68–172)	100 (67–157)	0.265	0.163
HDL-C, mg/dL	55 (44–65)	53 (45–63)	0.531	0.042
LDL-C, mg/dL	117 (98–140)	116 (95–139)	0.377	0.063
Uric acid, mg/dL	5.5 (4.2–6.6)	5.5 (4.1–6.7)	0.942	0.011

Values are presented as median (interquartile range) or number (%).

SMD, standardized mean difference; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HbA1c, hemoglobin A1c; eGFR, estimated glomerular filtration rate; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol.