

Supplementary Table 3. Clinical characteristics of subjects of becoming obese and maintaining obese subgroups before and after propensity score matching

Characteristic	Before PSM			After PSM			SMD
	Becoming obese (n=7,970)	Maintaining obese (n=28,652)	P value	Becoming obese (n=7,650)	Maintaining obese (n=7,650)	P value	
Age, yr	52.7±1.2	52.6±1.1	<0.001	52.7±1.2	52.6±1.2	0.543	0.010
Male sex, %	44.1	54.2	<0.001	45.9	45.8	0.910	0.002
BMI, kg/m ²	25.9±1.0	27.4±2.0	<0.001	25.9±1.0	25.9±0.9	0.268	0.018
FPG, mg/dL	95.0±11.1	95.7±11.4	<0.001	95.1±11.1	94.7±11.2	0.029	0.035
Hypertension, %	26.4	35.2	<0.001	26.6	30.5	<0.001	0.085
FHx of diabetes, %	10.6	11.4	0.049	10.6	11.1	0.377	0.015
Smoking, %			<0.001			0.884	0.013
None	78.0	74.0		77.2	77.4		
Light	2.8	3.3		2.8	2.8		
Moderate	9.3	10.7		9.7	9.8		
Heavy	9.9	12.1		10.3	9.9		
Physical activity, %	23.0	24.2	0.033	23.0	24.8	0.011	0.042

Values are presented as mean±standard deviation unless otherwise indicated. Shown are the baseline characteristics at the first health examination after age 52.

PSM, propensity score matching; SMD, standard mean difference; BMI, body mass index; FPG, fasting plasma glucose; FHx, family history.