

**Supplementary Table 4.** Clinical characteristics of subjects of maintaining normal and becoming normal subgroups before and after propensity score matching

Characteristic	Before PSM			After PSM			SMD
	Maintaining normal (n=75,264)	Becoming normal (n=6,552)	<i>P</i> value	Maintaining normal (n=6,552)	Becoming normal (n=6,552)	<i>P</i> value	
Age, yr	52.5±1.1	52.6±1.2	<0.001	52.6±1.2	52.6±1.2	0.850	0.003
Male sex, %	41.3	51.4	0.564	50.4	51.4	0.249	0.020
BMI, kg/m <sup>2</sup>	22.2±1.7	24.1±0.9	0.375	24.1±0.9	24.1±0.9	0.425	0.014
FPG, mg/dL	92.5±10.8	93.7±11.3	<0.001	93.6±11.1	93.7±11.3	0.537	0.011
Hypertension, %	16.7	25.8	<0.001	22.4	25.8	<0.001	0.080
FHx of diabetes, %	9.5	11.1	<0.001	9.9	11.1	0.025	0.040
Smoking, %			0.251			0.017	0.056
None	77.9	73.3		75.2	73.3		
Light	2.9	3.1		3.1	3.1		
Moderate	9.9	11.3		11.2	11.3		
Heavy	9.3	12.3		10.5	12.3		
Physical activity, %	24.2	28.2	<0.001	24.7	28.2	<0.001	0.079

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.