

Supplementary Table 1. Logistic regression model of isolated fasting plasma glucose

	OR	95% CI	p value
Sex	0.683	0.372 - 1.254	0.219
Age	1.032	1.008 - 1.057	0.009
Education	0.625	0.351 - 1.111	0.109
Physical activity	0.535	0.318 - 0.899	0.018
Family history of diabetes	1.798	1.067 - 3.028	0.028
Hypertension	1.423	0.722 - 2.805	0.309
Body mass index	0.994	0.890 - 1.110	0.914
Waist circumference	1.006	0.962 - 1.053	0.789
Fatty liver index	1.014	0.990 - 1.038	0.268
Total cholesterol	1.012	0.993 - 1.032	0.227
Triglycerides	0.998	0.993 - 1.003	0.402
LDL-cholesterol	0.986	0.965 - 1.008	0.212

Supplementary Table 2. Logistic regression model of isolated HbA1c

	OR	95% CI	p value
Sex	1.304	0.830 - 2.050	0.249
Age	1.048	1.029 - 1.067	<0.001
Education	0.917	0.575 - 1.461	0.715
Physical activity	0.668	0.440 - 1.013	0.058
Hypertension	0.848	0.481 - 1.497	0.570
Body mass index	1.080	0.990 - 1.179	0.083
Waist circumference	0.996	0.963 - 1.030	0.822
Fatty liver index	1.000	0.982 - 1.018	0.960
Total cholesterol	1.000	0.994 - 1.006	0.996
Triglycerides	0.999	0.996 - 1.002	0.724

Supplementary Table 3. Logistic regression model of fasting plasma glucose and HbA1c

	OR	95% CI	p value
Sex, female	1.559	0.753 - 3.225	0.232
Age	1.056	1.026 - 1.086	<0.001
Education level	0.914	0.457 - 1.828	0.799
Physical activity	0.610	0.322 - 1.157	0.130
Hypertension	1.665	0.782 - 3.545	0.186
Dyslipidaemia	0.818	0.357 - 1.870	0.633
Body mass index	0.901	0.788 - 1.030	0.128
Waist circumference	1.012	0.960 - 1.066	0.665
Triglycerides	0.999	0.993 - 1.004	0.594
Fatty liver index	1.031	1.002 - 1.061	0.037

Supplementary Table 4. Logistic regression model of normalized *versus* persisted in subjects with follow-up data.

	OR	95% CI	p value
Sex(1)	1.025	0.392 – 2.682	0.960
Age	0.956	0.917 – 0.998	0.039
Education(1)	1.327	0.513 – 3.431	0.560
Physical_Activity(1)	1.885	0.798 – 4.453	0.149
Treat_HT(1)	0.865	0.268 – 2.791	0.808
Family_history_DM(1)	0.428	0.176 – 1.040	0.061
BMI	0.749	0.605 – 0.926	0.007
Waist	1.037	0.959 – 1.121	0.365
FLI	1.022	0.982 – 1.063	0.292
HOMA2_IR	0.620	0.240 – 1.604	0.324
Total_cholesterol	0.986	0.972 – 1.000	0.052
HDL_cholesterol	1.015	0.978 – 1.052	0.435