

**Supplementary Table 1.** Comparison of clinical characteristics of patients with known diabetes and undiagnosed diabetes

Characteristic	Known DM	Undiagnosed DM	<i>P</i> value <sup>a</sup>	<i>P</i> value <sup>b</sup>
Unweighted number	690	261		
Male sex, %	56.8±2.3	65.7±3.4	0.025	
Age, yr	63.4±0.5	55.8±0.7	<0.001	
BMI, kg/m <sup>2</sup>	24.9±0.1	25.7±0.3	0.004	0.061
WC, cm	87.6±0.3	89.1±0.7	0.047	0.086
DR, %	24.5±2.0	10.7±2.2	<0.001	<0.001
SBP, mm Hg	124.8±0.8	128.1±1.3	0.017	<0.001
DBP, mm Hg	73.9±0.5	81.4±0.9	<0.001	<0.001
HbA1c, %	7.3±0.1	7.1±0.1	0.294	0.012
FPG, mg/dL	140.9±1.6	152.4±3.1	<0.001	0.186
Total cholesterol, mg/dL	167.4±1.8	206.6±3.3	<0.001	<0.001
HDL-C, mg/dL	45.4±0.5	45.9±0.8	0.569	0.885
TG, mg/dL	154.4±5.7	244.0±24.9	<0.001	<0.001
LDL-C, mg/dL	100.6±2.9	118.9±4.8	0.001	<0.001
Hypertension, %	64.9±2.2	56.2±3.6	0.030	0.559
Dyslipidemia, %	49.8±2.2	35.7±3.3	0.001	<0.001
Hypertriglyceridemia, %	41.2±2.8	59.1±3.9	<0.001	0.015
Obesity, %	45.3±2.3	53.8±3.7	0.061	0.199
FHx of diabetes, %	49.3±2.4	42.7±3.9	0.145	0.001
Income, 10,000 KRW	334.0±13.8	418.8±22.2	0.277	0.407
High school graduation	47.2±2.6	67.2±3.7	0.149	0.108

Values are presented as mean or prevalence ± standard error.

DM, diabetes mellitus; BMI, body mass index; WC, waist circumference; DR, diabetic retinopathy; SBP, systolic blood pressure; DBP, diastolic blood pressure; HbA1c, glycosylated hemoglobin; FPG, fasting plasma glucose; HDL-C, high-density lipoprotein cholesterol; TG, triglyceride; LDL-C, low-density lipoprotein cholesterol; FHx, family history; KRW, Korean won.

Linear regression and logistic linear regression were performed to compare the patients with known DM and undiagnosed DM <sup>a</sup>without adjustment, <sup>b</sup>with adjustment of age and sex.