Supplementary Table 2. Summary of diabetes score in Korea

	KDRS	Lee et al. (2012) [7]	Lim et al. (2012) [8]
Study design and sampling frame	Retrospective cohort study in random sample of Korean population who completed a national health screening test	Cross-sectional data in in random sample of entire Korean population	Community-based prospective cohort study in Korea
Data source	National Health Insurance Service-National Health Screening Cohort	Korea National Health and Nutrition Examination Survey	Korean Genome and Epidemiology Study
Duration, yr	10.8 (10.1–11.3)	-	4
Age, yr, mean±SD	Men: 51.2±9.2 Women: 52.5±9.6	Normal glucose tolerance: 42.1±0.3 Impaired fasting glucose: 48.6±0.5 Undiagnosed diabetes: 51.2±0.8	51.6±8.7
How diabetes was excluded at baseline	Self-report of history of diabetes, ICD-10 code (diagnosis of diabetes), fasting glucose	Self-report	Fasting glucose, OGTT, HbA1c, self-report of use of glucose-lowering drugs
How diabetes was diagnosed	Receiving a prescription for diabetes medication, fasting glucose	Fasting glucose, non-fasting glucose	Fasting glucose, OGTT, HbA1c, self-report of use of glucose-lowering drugs
Statistical analysis	Cox regression	Logistic regression	Logistic regression
Variables of risk score	Age, family history of diabetes, alcohol intake (only in men), smoking status, physical activity, use of antihypertensive therapy, use of statin therapy, body mass index, systolic blood pressure, total cholesterol, fasting glucose, GGT (only in women)	Age, family history of diabetes, hypertension, waist circumference, smoking, alcohol intake	Age, family history of diabetes, smoking status, body mass index, hypertension, fasting glucose, HbA1c, HDL-C, triglyceride
Diabetes incidence or prevalence	10.4 per 1,000 PY	3.6%, undiagnosed diabetes	6.9%
AROC (95% CI)	Men: 0.71 (0.70–0.73) Women: 0.76 (0.75–0.78)	0.73	0.77 (0.74–0.79)

KDRS, Korean Diabetes Risk Score; ICD-10, 10th edition of the International Classification of Diseases; OGTT, oral glucose tolerance test; HbA1c, glycosylated hemoglobin; GGT, γ glutamyl transferase; HDL-C, high density lipoprotein cholesterol; AROC, area under the receiver operating characteristic curve; CI, confidence interval; PY, person-years.