

Supplemental Table S1. Incidental Risk of Diabetes According to Glycemic Status Stratified by the Presence of Obesity (BMI Criteria)

Variable	Crude HR (95% CI)	Adjusted HR (95% CI) ^a
Overall		
NGT/normal HbA1c	1 (reference)	1 (reference)
NGT/high HbA1c	2.98 (2.59–3.44) ^b	2.79 (2.40–3.26) ^b
IGT/normal HbA1c	4.41 (3.67–5.28) ^{b,c}	4.29 (3.56–5.17) ^{b,c}
IGT/high HbA1c	10.82 (9.35–12.51) ^{b,c,d}	9.94 (8.53–11.59) ^{b,c,d}
Non-obese (BMI <25 kg/m ²)		
NGT/normal HbA1c	1 (reference)	1 (reference)
NGT/high HbA1c	2.32 (1.87–2.83) ^b	2.13 (1.68–2.56) ^b
IGT/normal HbA1c	3.47 (2.72–4.48) ^b	3.33 (2.46–4.27) ^b
IGT/high HbA1c	9.87 (8.13–12.22) ^{b,c,d}	8.31 (6.73–10.36) ^{b,c,d}
Obese (BMI ≥25 kg/m ²)		
NGT/normal HbA1c	1 (reference)	1 (reference)
NGT/high HbA1c	3.76 (3.0–4.73) ^b	3.52 (2.78–4.42) ^b
IGT/normal HbA1c	5.82 (4.39–7.58) ^b	5.68 (4.26–7.63) ^b
IGT/high HbA1c	11.61 (9.34–14.39) ^{b,c,d}	10.88 (8.67–13.81) ^{b,c,d}

BMI, body mass index; HR, hazards ratio; CI, confidence interval; NGT, normal glucose tolerance; HbA1c, glycated hemoglobin; IGT, impaired glucose tolerance.

^aThe multivariable Cox proportional hazards regression model was adjusted for area, sex, age, estimated glomerular filtration, C-reactive protein, total-to-high density lipoprotein cholesterol ratio, triglycerides, systolic/diastolic blood pressure, and socioeconomic factors (education levels, monthly incomes, smoking, alcohol consumption, physical activity); ^b $P < 0.05$ vs. NGT/normal HbA1c; ^c $P < 0.05$ vs. NGT/high HbA1c; ^d $P < 0.05$ vs. IGT/normal HbA1c.