

Supplementary Table 2. Hazard ratios for diabetes development in 66-year-old group according to the fasting glucose level, after further adjustment with a family history of diabetes

	Normoglycemia (fasting glucose level <100 mg/dL)				Impaired fasting glucose (fasting glucose level 100–125mg/dL)			
	Number	DM	Incidence rate, 1,000 person- year	Model 4	Number	DM	Incidence rate, 1,000 person- year	Model 4
BMI (per 1)				1.097 (1.092–1.101)				1.094 (1.090–1.098)
General obesity ^a (BMI ≥25 kg/m ²)								
No	327,365	11,357	6.281	1 (ref)	146,418	17,007	22.453	1 (ref)
Yes	177,253	10,848	11.020	1.602 (1.558–1.646)	110,785	20,790	37.321	1.587 (1.554–1.621)
BMI, kg/m ²								
<18.5	12,151	399	6.131	1.149 (1.035–1.274)	4,043	300	14.532	0.776 (0.690–0.873)
18.5–22.9	174,313	5,330	5.551	1 (ref)	71,192	7,094	19.131	1 (ref)
23–24.9	140,901	5,628	7.189	1.231 (1.184–1.279)	71,183	9,613	26.267	1.343 (1.302–1.386)
25–29.9	163,025	9,390	10.348	1.688 (1.630–1.748)	99,406	17,855	35.546	1.780 (1.730–1.831)
≥30	14,228	1,458	18.937	2.890 (2.721–3.070)	11,379	2,935	53.609	2.538 (2.427–2.654)
<i>P</i> for trend				<0.0001				<0.0001
WC (per 5)				1.220 (1.210–1.231)				1.204 (1.196–1.212)
Abdominal obesity ^b								
No	374,061	13,363	6.457	1 (ref)	172,024	20,829	23.443	1 (ref)
Yes	130,557	8,842	12.229	1.717 (1.670–1.766)	85,179	16,969	39.830	1.614 (1.580–1.648)
WC (male/female), cm								
<80/75	126,156	3,360	4.862	0.659 (0.631–0.689)	47,267	4,067	16.550	0.597 (0.575–0.620)
<80–84.9/75–79.9	123,270	4,400	6.440	0.826 (0.794–0.860)	57,978	6,841	22.804	0.802 (0.777–0.828)
<85–89.9/80–84.9	124,635	5,603	8.061	1 (ref)	66,779	9,921	28.945	1 (ref)
<90–94.9/85–89.9	78,072	4,490	10.337	1.242 (1.193–1.293)	47,833	8,565	35.350	1.204 (1.169–1.240)
<95–99.9/90–94.9	35,611	2,681	13.602	1.588 (1.515–1.665)	24,118	5,103	42.605	1.424 (1.376–1.474)
≥100/95	16,874	1,671	18.252	2.069 (1.956–2.188)	13,228	3,300	51.604	1.691 (1.624–1.760)
<i>P</i> for trend				<0.0001				<0.0001

Risk of DM development was expressed as hazard ratio with (95% confidence interval). Model 4 was adjusted for age, sex, smoking status, alcohol consumption, physical activity, income, hypertension, dyslipidemia, and family history of diabetes.

DM, diabetes mellitus; BMI, body mass index; WC, waist circumference.

^aGeneral obesity: BMI ≥25 kg/m², ^bAbdominal obesity: waist circumference ≥90 cm for men and ≥85 cm for women.