Subgroup	MN	BO		HR (95% CI)	P for Interactio
SEX					0.141
Female	1267/44156	217/4453) 	1.21 (1.03-1.42)	
Male	2084/31108	329/3517	H e -1	1.05 (0.92-1.20)	
IFG					0.002
No	2042/61146	359/6321	H.	1.24 (1.08-1.41)	
Yes	1309/14118	187/1649	Hein .	0.92 (0.78-1.09)	
HPTN					0.453
No	2399/62687	335/5864	↓● -	1.14 (0.99-1.30)	
Yes	952/12577	211/2106	i i i i i i i i i i i i i i i i i i i	1.06 (0.90-1.24)	
FHx of diabetes					0.062
No	2989/68125	466/7124	H	1.07 (0.95-1.20)	
Yes	362/7139	80/846	·	1.38 (1.07-1.77)	
Smoking					0.695
None	2116/58667	366/6215	┝━┥	1.15 (1.01-1.31)	
Light	152/2161	18/223 ⊨		0.93 (0.57-1.52)	
Moderate	615/7466	85/743		1.03 (0.81-1.30)	
Heavy	468/69770	77/789		1.07 (0.83-1.37)	
Physical activity					0.946
No	2622/57070	431/6134		1.10 (0.98-1.25)	
Yes	729/18194	115/1836	iii -ii	1.11 (0.90-1.37)	
Overall	3351/75264	546/7970	₩ -	1.11 (0.99-1.28)	
		0.0	1.0 2.0	3.0	

Subgroup	MN	BN		HR (95% CI)	P for Interactio
SEX					0.080
Female	1267/44156	171/3181	; 	1.30 (1.11-1.54)	
Male	2084/31108	303/3371	i .	1.09 (0.96-1.23)	
IFG					0.537
No	2042/61146	262/4914		1.19 (1.04-1.36)	
Yes	1309/14118	212/1638		1.12 (0.97-1.30)	
HPTN					0.010
No	2399/62687	320/4859	; + • -•	1.27 (1.13-1.44)	
Yes	952/12577	1154/1693	H	0.97 (0.82-1.16)	
FHx of diabetes					0.593
No	2989/68125	409/5822		1.15 (1.03-1.28)	
Yes	362/7139	65/730		1.24 (0.95-1.62)	
Smoking					0.149
None	2116/58667	297/4800	He-I	1.18 (1.04-1.34)	
Light	152/2161	29/205		1.73 (1.16-2.58)	
Moderate	615/7466	81/743	⊢ ie —i	1.10 (0.87-1.39)	
Heavy	468/69770	67/804		0.99 (0.77-1.29)	
Physical activity					0.591
No	2622/57070	351/4702		1.18 (1.05-1.32)	
Yes	729/18194	123/1850	+ • -•	1.11 (0.91-1.35)	
Overall	3351/75264	474/6552	1. A .	1.16 (1.04-1.27)	
		0.0	1.0 2.0	3.0	
		MN favored		BN favored	

Subgroup	MN	мо	Y	HR (95% CI)	P for Interact
SEX			1		< 0.001
Female	1267/44156	1107/13119	; •••	1.41 (1.27-1.56)	
Male	2084/31108	1861/15533	-	1.03 (0.94-1.12)	
IFG					0.010
No	2042/61146	1664/21219	101	1.20 (1.10-1.31)	
Yes	1309/14118	1304/7433		1.05 (0.95-1.16)	
HPTN					0.002
No	2399/62687	1606/18563	; H O H	1.21 (1.11-1.32)	
Yes	952/12577	1362/10089	÷	1.02 (0.92-1.13)	
FHx of diabetes					0.485
No	2989/68125	2546/25383	iii ei	1.13 (1.04-1.22)	
Yes	362/7139	422/3269		1.19 (1.02-1.39)	
Smoking					< 0.001
None	2116/58667	1997/21195	¦ +●+	1.25 (1.14-1.36)	
Light	152/2161	124/943	⊢ • − •	1.09 (0.85-1.39)	
Moderate	615/7466	398/3052	Hei I	0.89 (0.77-1.02)	
Heavy	468/69770	449/3462	-	1.03 (0.89-1.18)	
Physical activity					0.087
No	2622/57070	2345/21719	Her .	1.16 (1.07-1.26)	
Yes	729/18194	623/6933		1.05 (0.92-1.18)	
Overall	3351/75264	2968/28652		1.14 (1.06-1.24)	

Supplementary Fig. 2. Subgroup analyses and interaction terms for incident type 2 diabetes mellitus. (A) Maintaining normal (MN) vs. becoming obese (BO), (B) MN vs. becoming normal (BN), (C) MN vs. maintaining obese (MO). *P* values are for tests of homogeneity of between-group differences among subgroups. HR, hazard ratio; CI, confidence interval; IFG, impaired fasting glucose; HPTN, hypertension; FHx, family history.