

Supplementary table1. Hazard ratios (95% CI) of diabetes across quartiles of dietary pattern score in men (n=3265) and women (n=4003).

Variable	Quartiles of score				P <sub>trend</sub> <sup>§</sup>
	Q1	Q2	Q3	Q4	
<b>HEI score</b>					
<b>Men</b>					
Crude	1	1.40(0.98-2.00)	1.14(0.77-1.67)	1.74(1.22-2.49)	0.04
Model adjusted <sup>¶</sup>	1	1.53(1.06-2.23)	1.00(0.67-1.50)	1.36(0.90-2.03)	0.20
<b>Women</b>					
Crude	1	1.10(0.78-1.54)	1.23(0.89-1.71)	1.32(0.96-1.83)	<0.01
Model adjusted <sup>¶</sup>	1	1.06(0.75-1.50)	1.08(0.77-1.50)	1.02(0.75-1.45)	0.12
<b>Mediterranean diet score</b>					
<b>Men</b>					
Crude	1	1.04(0.76-1.42)	0.99(0.63-1.55)	1.11(0.83-1.49)	0.46
Model adjusted <sup>¶</sup>	1	1.05(0.76-1.45)	1.00(0.66-1.49)	1.15(0.84-1.59)	0.52
<b>Women</b>					
Crude	1	1.08(0.73-1.60)	1.25(0.83-1.87)	0.88(0.52-1.40)	0.25
Model adjusted <sup>¶</sup>	1	0.98(0.74-1.31)	1.10(0.48-1.52)	0.98(0.74-1.30)	0.34
<b>DASH score</b>					
<b>Men</b>					
Crude	1	1.16(0.81-1.65)	1.32(0.91-1.91)	1.41(0.99-2.02)	0.04
Model adjusted <sup>¶</sup>	1	0.90(0.62-1.30)	0.82(0.54-1.34)	0.77(0.49-1.23)	0.01
<b>Women</b>					
Crude	1	1.02(0.71-1.46)	1.22(0.87-1.70)	1.97(1.43-2.71)	<0.01
Model adjusted <sup>¶</sup>	1	0.89(0.61-1.28)	0.91(0.64-1.30)	1.37(0.95-1.99)	0.58

HEI, Healthy Eating Index; DASH, Dietary Approaches to Stop Hypertension.

<sup>§</sup>Test for trend based on ordinal variable containing median value for each quartile<sup>¶</sup>Adjusted for age, sex, diabetes risk score, physical activity, smoking, dietary fiber, and total energy intake