

## ELECTRONIC SUPPLEMENTARY MATERIAL

**Supplementary Table 1.** Combined effects (Hazard Ratios; 95% CI) of overall physical activity and BMI on incident diabetes in men and women (Normal-weight and Active as the reference group).

	<u>Active</u> (n=2,645)	<u>Moderately Active</u> (n=2,794)	<u>Moderately Inactive</u> (n=3,660)	<u>Inactive</u> (n=2,600)
<b>Men</b>				
Normal weight (BMI<25 kg/m <sup>2</sup> )	1.00	0.80 (0.61-1.06)	1.20 (0.94-1.55)	1.69 (1.28-2.22)
Over-weight (BMI 25-30 kg/m <sup>2</sup> )	1.58 (1.23-2.02)	1.77 (1.38-2.27)	1.86 (1.46-2.37)	2.27 (1.76-2.93)
Obese (BMI>30 kg/m <sup>2</sup> )	1.73 (1.19-2.52)	1.91 (1.32-2.76)	2.52 (1.77-3.60)	2.37 (1.65-3.40)
	<u>Active</u> (n=2,458)	<u>Moderately Active</u> (n=3,134)	<u>Moderately Inactive</u> (n=5,428)	<u>Inactive</u> (n=4,675)
<b>Women</b>				
Normal weight (BMI<25 kg/m <sup>2</sup> )	1.00	1.04 (0.83-1.30)	1.08 (0.87-1.33)	1.43 (1.14-1.80)
Over-weight (BMI 25-30 kg/m <sup>2</sup> )	2.15 (1.69-2.73)	2.55 (2.02-3.23)	2.49 (2.00-3.10)	2.90 (2.30-3.64)
Obese (BMI>30 kg/m <sup>2</sup> )	3.57 (2.54-5.03)	4.16 (2.96-5.85)	3.97 (2.89-5.45)	4.21 (3.09-5.74)

Models are adjusted for study location education (no/primary/technical/other secondary, professional), smoking status (never/former/current), alcohol consumption (g/day), energy intake (kcal/day) and baseline BMI.