

Electronic supplementary material

ESM Table 4 HR for all-cause mortality according to each increase of 2 g/day and 5 g/day total, soluble, and insoluble fibre intake in participants in the EURODIAB PCS: additional adjustments for potential mediators ($n=2,108$, n cases=46)

Intake		Per 2 g/day	Per 5 g/day
Total fibre	Model 1 ^a	0.87 (0.78, 0.95)	0.72 (0.55, 0.95)
	Model 2 ^b	0.80 (0.68, 0.94)	0.57 (0.39, 0.85)
	Model 3 ^c	0.88 (0.78, 0.98)	0.72 (0.54, 0.95)
	Model 4 ^d	0.88 (0.79, 0.98)	0.72 (0.55, 0.95)
Soluble fibre	Model 1 ^a	0.63 (0.45, 0.87)	0.34 (0.14, 0.80)
	Model 2 ^b	0.50 (0.31, 0.80)	0.17 (0.05, 0.58)
	Model 3 ^c	0.64 (0.46, 0.91)	0.33 (0.14, 0.79)
	Model 4 ^d	0.65 (0.46, 0.91)	0.34 (0.14, 0.80)
Insoluble fibre	Model 1 ^a	0.84 (0.72, 0.97)	0.66 (0.45, 0.97)
	Model 2 ^b	0.76 (0.61, 0.94)	0.50 (0.29, 0.87)
	Model 3 ^c	0.85 (0.73, 0.99)	0.66 (0.45, 0.97)
	Model 4 ^d	0.85 (0.73, 0.99)	0.66 (0.45, 0.97)

Values are HRs and 95% CIs obtained from Cox proportional hazards models according to each 2 g/day and 5 g/day increase in total, soluble, and insoluble fibre. Fibre intake was adjusted for total energy intake (kJ/day) using the nutrient residual method (31).

^a Model 1 adjusted for age (continuous), sex and energy intake (kJ/day), diabetes duration (years), HbA_{1c} (%), smoking status (no, previous, current), physical activity (physical inactivity, mild PA ≥ 1 time/week, moderate PA ≥ 1 time/week and vigorous PA ≥ 1 time/week), alcohol intake (0, >0 - <5 , 5 - <15 , 15 - <30 , 30 - <40 , and ≥ 40 g/day), and SFA intake (en%)

^b Model 2 additionally adjusted for Total:HDL-cholesterol ratio (mmol/l)

^c Model 3 additionally adjusted for systolic and diastolic blood pressure (mmHg)

^d Model 4 additionally adjusted for BMI (BMI <25 kg/m², BMI 25-30 kg/m², and BMI >30 kg/m²)