

S3 Table. Association between weight changes and incident diabetes mellitus among cancer survivors: competing risk analysis

Weight changes	Events (n)	Person-years	IR	Subdistribution hazard ratio (95% confidence interval)		
				Model 1	Model 2	Model 3
Sustained normal weight	5,230	666,755.2	7.84	1 (Ref.)	1 (Ref.)	1 (Ref.)
Obese to normal weight	945	79,515.8	11.88	1.50 (1.40-1.61)	1.33 (1.24-1.42)	1.30 (1.21-1.40)
Normal weight to obese	817	56,781.5	14.39	1.84 (1.71-1.98)	1.66 (1.54-1.79)	1.67 (1.55-1.80)
Sustained obese	5,204	262,749.7	19.81	2.56 (2.46-2.66)	2.20 (2.11-2.28)	2.21 (2.13-2.30)

Model 1: crude model. Model 2: adjusted for age, sex, income, smoking, alcohol consumption, regular physical activity, hypertension, dyslipidemia, chronic kidney disease. Model 3: adjusted for age, sex, income, smoking, alcohol consumption, regular physical activity, hypertension, dyslipidemia, chronic kidney disease, cancer type. IR, incidence rate per 1,000 person-years.