	Cases / Person-years	HR (95%CI)	HR (95%CI)	P interaction
Sex			1	
Male	3,075/1,443,710	1.09 [0.96,1.23]		0.33
Female	3,635/1,157,997	1.04 [0.91,1.17]	r an	
Age				
<50 years	462/672,273	0.98 [0.63,1.52]	⊢ −	0.66
50 to <60 years	1,740/899,426	1.07 [0.89,1.29]	H	
≥ 60 years	4,508/1,030,009	1.06 [0.96,1.17]	•	
BMI				
<25 kg/m ²	1,986/894,922	1.12 [0.92,1.35]	H H H	0.20
25 to <30 kg/m ²	2,914/1,100,858	1.12 [0.98,1.27]	1	
≥30 kg/m ²	1,810/605,927	0.98 [0.84,1.14]	H	
Never smoker				
Yes	2,706/1,470,563	0.96 [0.83,1.11]	H	0.34
No	4,004/1,131,145	1.08 [0.97,1.21]	- b	
Physical activity				
< 20 h	1,950/753,515	1.10 [0.94,1.28]	H I	0.95
≥ 20 h	3,299/1,332,346	1.11 [0.98,1.27]		
PPI indicaitons				
No	5,980/2,371,874	1.03 [0.92,1.15]		0.31
Yes	730/229,834	1.15 [0.98,1.34]		
Regular NSAIDs use				
No	5,766/2,167,023	1.07 [0.97,1.18]		0.75
Yes	944/434,685	1.02 [0.82,1.26]	H H	0.10
Drug combination				
No	3,396/1,550,528	1.04 [0.90,1.21]	H H H	0.78
Yes	3,314/1,051,180	1.07 [0.96,1.19]	-	0.10
Longstanding illness				
No	4,280/1,879,028	1.09 [0.96,1.24]	1	0.11
Yes	2,430/722,680	1.04 [0.92,1.16]	•	0.11
		0.30	1.0	3.32

Figure S3, Supplemental Digital Content 7. Subgroup analyses of regular use of PPIs and risk of cancer mortality.

Estimated effects were based on the fully adjusted model.

Abbreviation: BMI, body mass index; NSAID, non-steroidal anti-inflammatory drug; PPI, proton pump inhibitors; HR, hazard ratio; CI, confidence interval.