	Cases / Person-years	HR (95%CI)	HR (95%CI)	P interaction
Sex				
Male	4,901/1,443,710	1.07 [0.98,1.16]	<b>⊢</b> ■	0.42
Female	6,956/1,157,997	1.05 [0.95,1.15]	<b>⊢</b> ■	
Age				
<50 years	953/672,273	1.13 [0.87,1.47]	<b>⊢</b>	→ 0.21
50 to <60 years	2,916/899,426	1.07 [0.94,1.23]	⊢	
≥ 60 years	7,988/1,030,009	1.04 [0.97,1.12]	F <b>E</b> H	
ВМІ				
<25 kg/m <sup>2</sup>	3,593/894,922	1.04 [0.92,1.19]	⊢ <b>=</b>	0.28
25 to <30 kg/m <sup>2</sup>	4,908/1,100,858	1.11 [0.99,1.24]		
≥30 kg/m <sup>2</sup>	3,356/605,927	1.06 [0.96,1.18]	<b>⊢</b> ■	
Never smoker				
Yes	4,810/1,470,563	0.99 [0.89,1.09]	<b>⊢</b>	0.83
No	7,047/1,131,145	1.07 [0.99,1.16]	-	
Physical activity				
< 20 h	3,621/753,515	1.10 [0.99,1.23]		0.14
≥ 20 h	5,526/1,332,346	1.07 [0.97,1.18]	<b>⊢</b> ■⊣	
PPI indicaitons				
No	10,350/2,371,874	1.06 [0.98,1.15]	<b>.</b> ■	0.68
Yes	1,507/229,834	1.08 [0.97,1.21]	ı <b>. ■</b>	
Regular NSAIDs use				
No	10,168/2,167,023	1.04 [0.97,1.12]	H <b>ar</b> H	0.17
Yes	1,689/434,685	1.14 [0.98,1.32]	, <b>_</b>	
Drug combination				
No	5,729/1,550,528	1.06 [0.95,1.18]	⊢ <b>=</b>	0.53
Yes	6,128/1,051,180	1.06 [0.98,1.15]	H <b>ar</b> -I	
Longstanding illness	.,,,.			
No	6,687/1,879,028	1.07 [0.96,1.19]	<b>⊢</b> ■	0.40
Yes	5,170/722,680	1.05 [0.97,1.14]	H <b>am</b> ⊢I	
		0.61	1.0	1.65

**Figure S2, Supplemental Digital Content 6.** Subgroup analyses of regular use of PPIs and risk of all-cause 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.