	Cases / Person-years	HR (95%CI)	HR (95%CI)	P interaction
Sex	-	-		
Male	543/1,443,710	1.14 [0.89,1.45]	⊢■	0.85
Female	721/1,157,997	1.14 [0.88,1.47]	<b>⊢</b> ■	
Age				
<50 years	129/672,273	1.07 [0.57,2.01]	<u> </u>	0.77
50 to <60 years	257/899,426	1.13 [0.74,1.72]	<b>⊢</b>	
≥ 60 years	878/1,030,009	1.13 [0.92,1.39]	⊦	
BMI				
<25 kg/m <sup>2</sup>	459/894,922	1.11 [0.80, 1.56]	<b>⊢■</b>	0.61
25 to <30 kg/m <sup>2</sup>	486/1,100,858	1.09 [0.82,1.47]	<b>⊢</b>	
≥30 kg/m <sup>2</sup>	319/605,927	1.37 [1.01,1.87]	-	
Never smoker				
Yes	621/1,470,563	1.14 [0.88,1.48]	<b>⊢</b> ■	0.65
No	643/1,131,145	1.14 [0.89,1.46]	⊢ <b>≡</b> ⊢	
Physical activity				
< 20 h	430/753,515	1.28 [0.96,1.71]		0.81
≥ 20 h	544/1,332,346	1.08 [0.81,1.45]	<b>⊢</b> ■	
PPI indicaitons				
No	1,098/2,371,874	1.11 [0.89,1.37]	⊢ <b>≡</b> ⊢	0.91
Yes	166/229,834	1.18 [0.85, 1.64]	<b>⊢</b> ■	
Regular NSAIDs use				
No	1,080/2,167,023	1.08 [0.89, 1.32]	⊢ <b>≡</b> ⊣	0.31
Yes	184/434,685	1.46 [0.98,2.19]	<b>⊢</b> ■⊸	
Drug combination				
No	611/1,550,528	1.04 [0.77,1.41]	<b>⊢</b>	0.91
Yes	653/1,051,180	1.21 [0.97,1.50]	<b></b>	,
Longstanding illness				
No	591/1,879,028	1.02 [0.73,1.43]	<b>⊢</b>	0.52
Yes	673/722,680	1.20 [0.97,1.48]	₩	
		0.30	1.0	3.32

**Figure S8, Supplemental Digital Content 12.** Subgroup analyses of regular use of PPIs and risk of mortality due to other causes.

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.