

Table 2. Relationship between PPI and telomere length,bp(N=2019)

	N	β (95%CI)	P value	P for interaction
Age				0.021
≤ 45	415	188.41 (-413.02, 789.84)	0.540	
>45	1604	-443.73 (-664.50,-222.96)	<0.001	
Sex				0.737
Male	943	-97.23 (-378.88, 184.42)	0.499	
Female	1076	77.52 (-244.02, 399.07)	0.637	
Race				0.970
Mexican American	359	-242.68 (-698.16, 212.80)	0.297	
Other Hispanic	94	598.34 (-805.74, 2002.42)	0.406	
Non-Hispanic white	1072	103.54 (-191.28, 398.35)	0.491	
Non-Hispanic black	453	-195.70 (-659.79, 268.39)	0.409	
Other	41	-233.34 (-1756.22, 1289.53)	0.766	
Education				0.518
Less than high school	755	-174.42 (-471.18, 122.35)	0.250	
High school diploma	479	166.05 (-407.38, 739.48)	0.571	
More than high school	785	102.79 (-240.09, 445.68)	0.557	
Physical-activity				0.908
No aerobic activity	615	168.60 (-240.48, 577.69)	0.420	
Low activity	1058	-42.33 (-336.04, 251.39)	0.778	
Moderate activity	272	-320.86 (-856.78, 215.07)	0.242	
High activity	74	273.46 (-690.95, 1237.87)	0.581	
Smoking				0.190
Yes	1035	8.61 (-268.09, 285.32)	0.951	
No	984	-32.63 (-362.61, 297.34)	0.846	
Alcohol				0.304
Yes	1267	-18.78 (-296.21, 258.64)	0.894	
No	752	-16.56 (-348.87, 315.75)	0.922	
Diabetes				0.976
Yes	375	13.59 (-467.75, 494.93)	0.956	
No	1644	-1.84 (-239.55, 235.87)	0.988	
CKD				0.148
Yes	610	214.66 (-139.35, 568.66)	0.235	
No	1409	-155.71 (-425.43, 114.01)	0.258	

Take medicine for hypertension				0.379
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Yes	1623	-40.03 (-280.17, 200.11)	0.744
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No	396	162.49 (-329.93, 654.91)	0.518
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Adjusted for age; sex; BMI; race; education; physical-activity;smoking; alcohol; diabetes;
CKD; take medicine for hypertension.except the subgroup variable.