

Table 3. Relationship between PPI and telomere length among hypertension in different models

	Model I	Model II	Model III
Total			
PPI	-508.00 (-706.09, -309.90) <0.001	-480.21 (-680.77, -279.65) <0.001	-409.30 (-614.60, -204.00) <0.001
PPI (quartiles)			
Q1	Ref	Ref	Ref
Q2	24.32 (-46.54, 95.17) 0.501	19.60 (-50.63, 89.83) 0.585	23.33 (-46.98, 93.64) 0.516
Q3	-138.10 (-210.69, -65.51) <0.001	-136.67 (-209.06, -64.27) <0.001	-129.69 (-202.54, -56.84) <0.001
Q4	-161.25 (-235.16, -87.34) <0.001	-153.47 (-228.51, -78.43) <0.001	-126.58 (-203.72, -49.44) 0.001
P for trend	-64.73 (-88.29, -41.16) <0.001	-61.78 (-85.73, -37.82) <0.001	-53.55 (-78.19, -28.91) <0.001
Age ≤ 45			
PPI	125.25 (-459.62, 710.12) 0.675	120.52 (-463.75, 704.79) 0.686	188.41 (-413.02, 789.84) 0.540
PPI (quartiles)			
Q1	Ref	Ref	Ref
Q2	48.09 (-80.61, 176.79) 0.464	26.51 (-101.99, 155.02) 0.686	27.25 (-102.55, 157.05) 0.681
Q3	3.69 (-163.99, 171.38) 0.966	13.49 (-152.34, 179.31) 0.873	34.44 (-135.53, 204.41) 0.692
Q4	171.09 (-73.91, 416.09) 0.172	165.01 (-78.85, 408.87) 0.186	195.35 (-52.85, 443.55) 0.124
P for trend	32.32 (-29.43, 94.06) 0.306	31.33 (-29.95, 92.62) 0.317	40.95 (-22.18, 104.09) 0.2043
Age > 45			
PPI	-593.50 (-803.25, -383.75) <0.001	-546.70 (-760.68, -332.73) <0.001	-443.73 (-664.50, -222.96) <0.001
PPI (quartiles)			
Q1	Ref	Ref	Ref
Q2	-0.50 (-85.97, 84.96) 0.991	-2.36 (-87.17, 82.45) 0.957	2.82 (-82.09, 87.74) 0.948
Q3	-183.03 (-265.62, -100.43) <0.001	-181.00 (-263.82, -98.19) <0.001	-168.45 (-251.88, -85.01) <0.001
Q4	-207.84 (-289.22, -126.45) <0.001	-199.17 (-282.54, -115.80) <0.001	-163.57 (-249.77, -77.37) <0.001
P for trend	-81.99 (-107.36, -56.62) <0.001	-78.74 (-104.87, -52.62) <0.001	-67.13 (-94.27, -39.99) <0.001

Model I adjust for: None

Model II adjust for: age;sex; BMI; race; education

Model III adjust for: age;sex; BMI; race; education; physical-activity; smoking; alcohol; diabetes; CKD; take medicine for hypertension.