Table S1. The full results of multivariable quantile regression for the association between MVP and HRV parameters

HRV parameters/ predictors	Regression coefficient (95% CI)	P value
SDNN, ms		
MVP	3.6 (−8.6, 15.8)	0.560
Age, year	-0.37 (-0.69, -0.05)	0.024
Male	9.5 (-3.6, 22.5)	0.154
Smoking	−6.3 (−24.1, 11.6)	0.490
RMSSD, ms		
MVP	−1.5 (−7.3, 4.2)	0.602
Age, year	-0.17 (−0.32, -0.02)	0.025
Male	−1.8 (−8.0, 4.3)	0.555
Smoking	6.9 (−1.4, 15.3)	0.104
NN50		
MVP	38.3 (−2494.6, 2571.2)	0.976
Age, year	−156.4 (−223.3, -89.6)	<0.001
Male	−1336.3 (−4041.3, 1368.6)	0.331
Smoking	3816.1 (116.9, 7515.3)	0.043
PNN50, %		
MVP	0.35 (−2.49, 3.19)	0.810
Age, year	−0.13 (-0.21, −0.06)	0.001
Male	−1.4 (−4.4, 1.7)	0.369
Smoking	4.2 (0.0, 8.3)	0.049
RR interval mean, ms2		
MVP	5.6 (−36.2, 47.4)	0.792
Age, year	2.56 (1.46, 3.67)	<0.001
Male	−7.9 (-52.5, 36.8)	0.729
Smoking	6.9 (−54.1, 68.0)	0.823
VLF, ms2		
MVP	246.1 (−749.4, 1241.5)	0.626
Age, year	25.4 (−0.7, 51.5)	0.056
Male	−473.3 (−1530.6, 583.9)	0.378
Smoking	365.0 (−1090.8, 1820.9)	0.621
LF, ms2		
MVP	−81.5 (−1128.5, 965.4)	0.878
Age, year	37.7 (10.2, 65.1)	0.007
Male	−330.0 (−1442.0, 781.9)	0.559
Smoking	239.1 (-1292.0, 1770.3)	0.758
HF, ms2		
MVP	−79.1 (−713.7, 555.5)	0.806
Age, year	13.3 (-3.3, 29.9)	0.117
Male	−297.6 (−971.6, 376.4)	0.385
Smoking	253.6 (-674.5, 1181.7)	0.590
Total, ms2		

MVP	−229.5 (−2821.7, 2362.7)	0.861
Age, year	69.5 (1.6, 137.4)	0.045
Male	−797.5 (−3550.6, 1955.7)	0.568
Smoking	−268.5 (−4059.5, 3522.5)	0.889
LF/HF ratio		
MVP	−0.10 (−0.51, 0.32)	0.653
Age, year	−0.01 (−0.02, 0.01)	0.367
Male	−0.02 (−0.46, 0.42)	0.929
Smoking	0.02 (−0.59, 0.62)	0.961

CI, confidence interval.