

Additional file 2: Cox proportional-hazards for all-cause mortality

	Hazard ratio	95% CI	p-value
PWV	0.91	0.72 - 1.16	0.44
PWV ^a	0.86	0.67 - 1.10	0.23
PWV ^b	0.85	0.67 - 1.08	0.18
PWV ^c	0.81	0.62 - 1.06	0.13
Bone attenuation/ SD	0.98	0.68 - 1.40	0.90
Bone attenuation/ SD ^a	1.04	0.72 - 1.50	0.84
Bone attenuation/ SD ^b	1.10	0.76 - 1.57	0.62
Bone attenuation/ SD ^c	1.11	0.77 - 1.60	0.58
15 th percentile/ SD	0.70	0.49 - 1.00	0.05
15 th percentile/ SD ^a	0.65	0.45 - 0.95	0.03
15 th percentile/ SD ^b	0.69	0.46 - 1.04	0.07
15 th percentile/ SD ^c	0.66	0.43 - 1.01	0.06

^a after adjustment for age and sex

^b after adjustment for age, sex and FEV₁

^c after adjustment for age, sex, FEV₁ and pack-years of smoking

CI=confidence interval, FEV₁=forced expiratory volume in 1 second, PWV=pulse wave velocity,

SD=standard deviation