

Table S1: Multiple linear regression in cognitively normal elderly subjects, using OEF (%) as the dependent variable and with HR in the model

Variables	$\beta \pm \text{SE}$	<i>P</i> -value	$\Delta \text{Model } R^2$
Age	0.31 ± 0.13	0.02	0.13
EtCO ₂	-1.17 ± 0.19	3×10^{-6}	0.49
HR	-0.21 ± 0.08	0.02	0.09

β : standardized beta coefficient; SE: standardized error.

Table S2: Multiple linear regression in cognitively normal elderly subjects, using OEF (%) as the dependent variable and with DBP in the model

Variables	$\beta \pm \text{SE}$	<i>P</i> -value	$\Delta \text{Model } R^2$
Age	0.44 ± 0.12	0.002	0.13
EtCO ₂	-1.21 ± 0.20	4×10^{-6}	0.49
DBP	0.16 ± 0.07	0.03	0.08

β : standardized beta coefficient; SE: standardized error.