

SUPPLEMENTARY TABLE

Supplementary Table 1. Univariable linear regression of the telomere length according to the same variables used in the multivariable analysis model.

| Univariable linear regression for telomere length | | |
|---|----------------------------------|--------------|
| Baseline | | |
| Variable | β (95% CI) | p |
| Female | -0.180 (-0.592 to 0.232) | 0.390 |
| Age | -0.006 (-0.043 to 0.032) | 0.768 |
| BMI | 0.015 (-0.051 to 0.080) | 0.656 |
| Hypertension | 0.027 (-0.336 to 0.390) | 0.882 |
| Diabetes | 0.197 (-0.255 to 0.649) | 0.390 |
| Hyperlipidemia | -0.058 (-0.418 to 0.303) | 0.753 |
| Heart disease | 0.123 (-0.454 to 0.699) | 0.674 |
| Stroke history | 0.015 (-0.580 to 0.610) | 0.960 |
| GDS-KR | -0.064 (-0.110 to -0.018) | 0.007 |
| CCI | -0.144 (-0.225 to -0.063) | 0.001 |
| IL-6 | -0.085 (-0.145 to -0.024) | 0.006 |
| After 6 months of follow-up | | |
| Variable | β (95% CI) | p |
| Female | 0.012 (-0.411 to 0.436) | 0.954 |
| Age | -0.005 (-0.043 to 0.034) | 0.804 |
| BMI | 0.012 (-0.055 to 0.080) | 0.721 |
| Hypertension | -0.074 (-0.446 to 0.298) | 0.695 |
| Diabetes | 0.186 (-0.278 to 0.649) | 0.430 |
| Hyperlipidemia | 0.041 (-0.329 to 0.411) | 0.828 |
| Heart disease | 0.205 (-0.386 to 0.796) | 0.494 |
| Stroke history | -0.118 (-0.728 to 0.492) | 0.703 |
| GDS-KR | -0.062 (-0.111 to -0.013) | 0.014 |
| CCI | -0.112 (-0.212 to -0.012) | 0.028 |
| IL-6 | -0.081 (-0.146 to -0.017) | 0.014 |

GDS-KR, Geriatric Depression Scale revised Korean version; CCI, Cognitive Complaint Interview; IL-6, interleukin-6; CI, confidence interval; p < 0.05 is shown in bold.