**Supplemental Table I.** Determinants of the presence of CMBs on multivariable analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | UnadjustedOR (95% CI) | *P* value | AdjustedOR (95% CI) | *P* value |
| Age, year | 1.11 (1.08−1.14) | <0.001 | 1.09 (1.05−1.12) | <0.001 |
| Gender, male | 1.34 (0.83–2.15) | 0.231 | 0.93 (0.48–1.80) | 0.824 |
| Systolic blood pressure | 1.02 (1.00−1.03) | 0.021 | 1.01 (0.99−1.03) | 0.305 |
| History of hypertension | 2.35 (1.47−3.75) | <0.001 | 1.69 (1.00−2.87) | 0.051 |
| Glucose | 1.01 (1.00–1.02) | 0.043 | 1.00 (0.99–1.01) | 0.650 |
| Smoking | 0.38 (0.15–0.95) | 0.039 | 0.46 (0.17–1.20) | 0.112 |
| Visceral adipose tissue, cm2 | 1.00 (1.00–1.01) | 0.037 | 1.00 (1.00–1.01) | 0.210 |
| Subcutaneous adipose tissue, cm2 | 1.00 (0.99−1.00) | 0.025 | 0.99 (0.99–1.00) | 0.031 |

CMB indicates cerebral microbleed; BP, blood pressure.

**Supplemental Table II.** Determinants of the presence of LA on multivariable analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | UnadjustedOR (95% CI) | *P* value | AdjustedOR (95% CI) | *P* value |
| Age, year | 1.10 (1.08−1.12) | <0.001 | 1.09 (1.07−1.11) | <0.001 |
| Gender, male | 0.86 (0.67–1.11) | 0.258 | 0.91 (0.56–1.48) | 0.703 |
| Creatinine  | 0.67 (0.37–1.19) | 0.167 | 0.57 (0.26–1.26) | 0.163 |
| History of hypertension | 2.58 (1.81−3.68) | <0.001 | 1.68 (1.13−2.48) | 0.010 |
| Glucose | 1.01 (1.01–1.02) | 0.001 | 1.01 (1.00–1.01) | 0.202 |
| On antiplatelet medication | 0.32 (0.16−0.64) | 0.001 | 0.51 (0.24−1.09) | 0.083 |
| Smoking | 0.63 (0.46–0.86) | 0.003 | 1.00 (0.69–1.47) | 0.986 |
| Alcohol drinking | 0.67 (0.52–0.88) | 0.004 | 1.06 (0.76–1.48) | 0.720 |
| VAT/SAT ratio (Strata)\* |  |  |  |  |
|  1st Q | 1 (Reference) |  | 1 (Reference) |  |
|  2nd Q | 1.15 (0.82–1.63) | 0.422 | 0.98 (0.64–1.51) | 0.940 |
|  3rd Q | 1.20 (0.85–1.69) | 0.294 | 0.92 (0.56–1.52) | 0.755 |
| 4th Q | 1.44 (1.01–2.07) | 0.044 | 0.95 (0.55–1.64) | 0.855 |

\*Quartile ranges were ≤0.48, 0.49–0.71, 0.72–1.03, and ≥1.04. LA indicates leukoaraiosis; VAT, visceral adipose tissue; SAT, subcutaneous adipose tissue.