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| **Table 5 Association between 非钙化 plaque burden with cardiovascular and cerebrovascular risk factors** | | | | | | | | |
| **Variables** | **冠脉** | | |  | **头颈** | | | |
|  | **β** | **OR** | **95%CI** | ***p* value** | **β** | **OR** | **95%CI** | ***p* value** |
| **Model 1\*** |  |  |  |  |  |  |  |  |
| FG | 0.43 | 0.44 | 0.21-0.68 | <0.001 | 0.34 | 0.35 | 0.00-0.68 | 0.042 |
| TG | -0.04 | -0.04 | -0.31-0.23 | 0.8 | -0.28 | -0.28 | -0.10-0.23 | 0.4 |
| TC | 0.22 | 0.22 | 0.05-0.42 | 0.0018 | -0.02 | -0.02 | -0.30-0.20 | 0.9 |
| **Model 2#** |  |  |  |  |  |  |  |  |
| FG | 0.37 | 0.37 | 0.13-0.63 | 0.003 | 0.28 | 0.28 | -0.08-0.65 | 0.13 |
| TG | -0.05 | -0.05 | -0.33-0.22 | 0.7 | -0.25 | -0.26 | -0.10-0.27 | 0.4 |
| TC | 0.23 | 0.23 | 0.06-0.44 | 0.019 | -0.01 | -0.01 | -0.32-0.22 | >0.9 |
| HDL-C | 0.02 | 0.02 | -0.39-0.39 | >0.9 | -0.14 | -0.14 | -0.10-0.39 | 0.7 |
| LDL-C | -0.04 | -0.04 | -0.45-0.36 | 0.8 | 0.12 | 0.13 | -0.56-0.82 | 0.7 |
| SBP | 0.02 | 0.02 | 0.00-0.04 | 0.062 | 0.01 | 0.01 | -0.02-0.04 | 0.5 |
| DBP | -0.02 | -0.02 | -0.06-0.02 | 0.3 | 0.03 | 0.03 | -0.03-0.09 | 0.3 |
| **Model 3^** |  |  |  |  |  |  |  |  |
| **FG** | 0.36 | 0.36 | 0.12-0.62 | 0.004 | 0.27 | 0.28 | -0.09-0.65 | 0.13 |
| TG,mmol/L | -0.09 | -0.09 | -0.38-0.19 | 0.5 | -0.25 | -0.26 | -0.95-0.28 | 0.4 |
| TC,mmol/L | 0.24 | 0.25 | 0.07-0.46 | 0.015 | -0.00 | -0.01 | -0.32-0.23 | >0.9 |
| HDL-C,mmol/L | 0.10 | 0.10 | -0.30-0.50 | 0.6 | -0.16 | -0.16 | -1.0-0.39 | 0.6 |
| LDL-C,mmol/L | 0.02 | 0.02 | -0.40-0.43 | >0.9 | 0.12 | 0.12 | -0.57-0.82 | 0.7 |
| SBP，mmHg | 0.02 | 0.02 | 0.00-0.04 | 0.09 | 0.01 | 0.01 | -0.02-0.04 | 0.4 |
| DBP,mmHg | -0.02 | -0.02 | -0.06-0.01 | 0.2 | 0.03 | 0.03 | -0.03-0.09 | 0.2 |
| Uric acid,umol | -0.17 | -0.17 | -0.34-0.01 | 0.035 | 0.05 | 0.05 | -0.22-0.34 | 0.7 |
| Creatinine,umol/L | -0.00 | 0.00 | -0.02-0.02 | 0.8 | -0.00 | -0.01 | -0.04-0.03 | 0.7 |
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| **Table 5 Association between 钙化 plaque burden with cardiovascular and cerebrovascular risk factors** | | | | | | | | |
| **Variables** | **冠脉** | | |  | **头颈** | | | |
|  | **β** | **OR** | **95%CI** | ***p* value** | **β** | **OR** | **95%CI** | ***p* value** |
| **Model 1\*** |  |  |  |  |  |  |  |  |
| FG | 0.46 | 0.47 | 0.24-0.71 | <0.001 | 0.21 | 0.22 | -0.09-0.51 | 0.2 |
| TG | 0.09 | 0.09 | -0.19-0.36 | 0.8 | 0.05 | 0.06 | -0.36-0.42 | 0.8 |
| TC | 0.13 | 0.14 | -0.01-0.30 | 0.085 | -0.04 | -0.05 | -0.29-0.14 | 0.7 |
| **Model 2#** |  |  |  |  |  |  |  |  |
| FG | 0.36 | 0.36 | 0.12-0.62 | 0.004 | 0.12 | 0.12 | -0.21-0.45 | 0.5 |
| TG | 0.09 | 0.09 | -0.20-0.37 | 0.5 | 0.03 | 0.03 | -0.40-0.41 | 0.9 |
| TC | 0.12 | 0.13 | -0.03-0.30 | 0.14 | -0.07 | -0.08 | -0.35-0.13 | 0.5 |
| HDL-C | 0.02 | 0.03 | -0.40-0.40 | 0.9 | 0.19 | 0.20 | -0.28-0.60 | 0.3 |
| LDL-C | 0.16 | 0.16 | -0.25-0.58 | 0.4 | 0.08 | 0.08 | -0.47-0.63 | 0.8 |
| SBP | 0.02 | 0.02 | 0.00-0.04 | 0.022 | 0.01 | 0.02 | -0.01-0.04 | 0.2 |
| DBP | -0.00 | -0.01 | -0.05-0.03 | 0.7 | -0.01 | -0.02 | -0.08-0.03 | 0.5 |
| **Model 3^** |  |  |  |  |  |  |  |  |
| **FG** | 0.36 | 0.36 | 0.11-0.61 | 0.005 | 0.12 | 0.12 | -0.21-0.44 | 0.5 |
| TG,mmol/L | 0.07 | 0.07 | -0.22-0.35 | 0.6 | 0.01 | 0.01 | -0.42-0.39 | >0.9 |
| TC,mmol/L | 0.13 | 0.13 | -0.03-0.31 | 0.12 | -0.07 | -0.07 | -0.34-0.13 | 0.6 |
| HDL-C,mmol/L | 0.02 | 0.03 | -0.40-0.41 | 0.9 | 0.18 | 0.19 | -0.29-0.59 | 0.4 |
| LDL-C,mmol/L | 0.17 | 0.17 | -0.25-0.59 | 0.4 | 0.10 | 0.10 | -0.46-0.65 | 0.7 |
| SBP，mmHg | 0.02 | 0.02 | 0.00-0.04 | 0.025 | 0.02 | 0.02 | -0.01-0.04 | 0.2 |
| DBP,mmHg | -0.01 | -0.01 | -0.05-0.03 | 0.6 | -0.02 | -0.02 | -0.08-0.03 | 0.4 |
| Uric acid,umol | 0.00 | 0.01 | -0.16-0.18 | >0.9 | 0.02 | 0.03 | -0.20-0.27 | 0.8 |
| Creatinine,umol/L | -0.01 | -0.01 | -0.03-0.01 | 0.3 | -0.01 | -0.02 | -0.04-0.01 | 0.3 |
|  | | | | | | | | |