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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 | 1.55 | 0.21-0.68 | 0.00 | 0.35 | 1.41 | 0.00-0.68 | 0.04 |
| TG | -0.04 | 0.96 | -0.31-0.23 | 0.78 | -0.28 | 0.76 | -0.95-0.23 | 0.35 |
| TC | 0.22 | 1.25 | 0.05-0.42 | 0.02 | -0.02 | 0.98 | -0.30-0.20 | 0.88 |
| HDL-C | 0.00 | 1.00 | -0.39-0.38 | 0.99 | -0.14 | 0.87 | -0.97-0.39 | 0.69 |
| LDL-C | -0.03 | 0.97 | -0.43-0.37 | 0.90 | 0.11 | 1.12 | -0.59-0.811 | 0.76 |
| **Model 2#** |  |  |  |  |  |  |  |  |
| FG | 0.37 | 1.45 | 0.13-0.63 | 0.00 | 0.28 | 1.33 | -0.08-0.65 | 0.13 |
| TG | -0.05 | 0.95 | -0.33-0.22 | 0.71 | -0.26 | 0.77 | -0.95-0.27 | 0.40 |
| TC | 0.23 | 1.26 | 0.06-0.44 | 0.02 | -0.01 | 0.99 | -0.32-0.22 | 0.94 |
| HDL-C | 0.02 | 1.02 | -0.39-0.39 | 0.93 | -0.14 | 0.87 | -0.96-0.39 | 0.69 |
| LDL-C | -0.04 | 0.96 | -0.45-0.36 | 0.83 | 0.13 | 1.14 | -0.56-0.82 | 0.71 |
| SBP | 0.02 | 1.02 | 0.00-0.04 | 0.06 | 0.01 | 1.01 | -0.02-0.04 | 0.45 |
| DBP | -0.02 | 0.98 | -0.06-0.02 | 0.31 | 0.03 | 1.03 | -0.03-0.09 | 0.25 |
| **Model 3^** |  |  |  |  |  |  |  |  |
| **FG** | 0.36 | 1.44 | 0.12-0.62 | 0.00 | 0.28 | 1.32 | -0.09-0.65 | 0.13 |
| TG,mmol/L | -0.09 | 0.91 | -0.38-0.19 | 0.53 | -0.26 | 0.77 | -0.95-0.28 | 0.41 |
| TC,mmol/L | 0.25 | 1.28 | 0.07-0.46 | 0.01 | -0.01 | 0.99 | -0.32-0.23 | 0.96 |
| HDL-C,mmol/L | 0.10 | 1.11 | -0.30-0.50 | 0.59 | -0.16 | 0.85 | -1.00-0.39 | 0.64 |
| LDL-C,mmol/L | 0.02 | 1.02 | -0.40-0.43 | 0.94 | 0.12 | 1.13 | -0.57-0.82 | 0.73 |
| SBP，mmHg | 0.02 | 1.02 | 0.00-0.04 | 0.09 | 0.01 | 1.01 | -0.02-0.04 | 0.44 |
| DBP,mmHg | -0.02 | 0.98 | -0.06-0.01 | 0.21 | 0.03 | 1.03 | -0.03-0.09 | 0.27 |
| Uric acid,umol | -0.17 | 0.84 | -0.34-0.01 | 0.04 | 0.05 | 1.05 | -0.22-0.34 | 0.73 |
| Creatinine,umol/L | 0.00 | 1.00 | -0.02-0.02 | 0.82 | -0.01 | 0.99 | -0.04-0.03 | 0.72 |
|  | | | | | | | | |

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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 | 0.47 | 1.59 | 0.24-0.71 | 0.00 | 0.22 | 1.24 | -0.09-0.51 | 0.16 |
| TG | 0.09 | 1.10 | -0.19-0.36 | 0.50 | 0.05 | 1.06 | -0.36-0.42 | 0.77 |
| TC | 0.14 | 0.14 | -0.01-0.30 | 0.09 | -0.05 | 0.95 | -0.29-0.14 | 0.66 |
| HDL-C | 0.00 | 1.00 | -0.40-0.37 | 0.37 | 0.18 | 1.20 | -0.28-0.58 | 0.37 |
| LDL-C | 0.16 | 1.18 | -0.25-0.58 | 0.58 | 0.09 | 1.10 | -0.47-0.64 | 0.75 |
| **Model 2#** |  |  |  |  |  |  |  |  |
| FG | 0.36 | 1.44 | 0.12-0.62 | 0.00 | 0.12 | 1.13 | -0.21-0.45 | 0.46 |
| TG | 0.09 | 1.10 | -0.20-0.37 | 0.52 | 0.03 | 1.04 | -0.40-0.41 | 0.87 |
| TC | 0.13 | 1.13 | -0.03-0.30 | 0.14 | -0.08 | 0.93 | -0.35-0.13 | 0.52 |
| HDL-C | 0.04 | 1.03 | -0.40-0.40 | 0.90 | 0.20 | 1.22 | -0.28-0.60 | 0.33 |
| LDL-C | 0.16 | 1.18 | -0.25-0.58 | 0.44 | 0.08 | 1.08 | -0.47-0.63 | 0.77 |
| SBP | 0.02 | 1.02 | 0.00-0.04 | 0.02 | 0.02 | 1.02 | -0.01-0.04 | 0.23 |
| DBP | -0.01 | 0.99 | -0.05-0.03 | 0.69 | -0.02 | 0.98 | -0.08-0.03 | 0.51 |
| **Model 3^** |  |  |  |  |  |  |  |  |
| **FG** | 0.36 | 1.43 | 0.11-0.61 | 0.00 | 0.12 | 1.13 | -0.21-0.44 | 0.47 |
| TG,mmol/L | 0.07 | 1.08 | -0.22-0.35 | 0.62 | 0.01 | 1.01 | -0.42-0.39 | 0.94 |
| TC,mmol/L | 0.13 | 1.14 | -0.03-0.31 | 0.12 | -0.07 | 0.93 | -0.34-0.13 | 0.55 |
| HDL-C,mmol/L | 0.03 | 1.03 | -0.40-0.41 | 0.89 | 0.19 | 1.21 | -0.29-0.59 | 0.37 |
| LDL-C,mmol/L | 0.17 | 1.19 | -0.25-0.59 | 0.42 | 0.10 | 1.11 | -0.46-0.65 | 0.72 |
| SBP，mmHg | 0.02 | 1.02 | 0.00-0.04 | 0.02 | 0.02 | 1.02 | -0.01-0.04 | 0.24 |
| DBP,mmHg | -0.01 | 0.99 | -0.05-0.03 | 0.61 | -0.02 | 0.98 | -0.08-0.03 | 0.43 |
| Uric acid,umol | 0.00 | 1.01 | -0.16-0.18 | 0.92 | 0.03 | 1.03 | -0.20-0.27 | 0.83 |
| Creatinine,umol/L | -0.01 | 0.99 | -0.03-0.01 | 0.32 | -0.02 | 0.99 | -0.04-0.01 | 0.29 |
|  | | | | | | | | |