**Supporting Material 7 Table**

**Sensitivity analysis excluding Finnish and Inuit populations.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Familial**  | **Non-familial**  | **Β**a | **95% CI** | **P-value** | **Heterogeneity****I2(%)** |
| **Women (%)** |  65.1 | 63.7 | 0.056 | 0.056-0.169 | 0.310 | 68 |
| **Smoking** |  55.7 | 52.6 | -0.056 | -0.888-0.775 | 0.798 | 72 |
| **Hypertension** | 47.5 | 54.9 | 0.009 | -0.457-0.475 | 0.956 | 95 |
| **Multiplicity (%)** |  25.2 | 17.9  | 0.113  | 0.041-0.185 | 0.004 | 0 |
| **ACA (%)** |  20.7 | 33.4 |  -0.072 | -0.268-0.124 |  0.450 | 55 |
| **ICA (%)** |  29.1 |  26.8 | -0.028  | -0.162-0.105 | 0.659 | 16 |
| **MCA (%)** |  36.7 |  25.5 | 0.028  | -0.058-0.133 | 0.503 | 44 |
| **VBA (%)** |  6.8 | 6.6 | 0.006 | -0.039-0.051 | 0.776 | 0 |

Results of the comparison of patient and aneurysm-specific characteristics for ruptured aneurysms and unruptured aneurysms.

IA=intracranial aneurysm, 95% CI=95% confidence interval, ACA= anterior cerebral artery, including the anterior communicating artery and pericallosal artery, MCA= medial cerebral artery, ICA= internal carotid artery, VBA= vertebrobasilar artery

abeta calculated with weighted linear regression