**eTable 3. Baseline characteristics in all studies, including those in which first-degree relatives are defined as only parents and children, but not siblings.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pooled data** | **Familial (n,%)** | **Sporadic (n,%)** | **Total** | **P-value** |
| Number of patients | 903 | 8608 | 9511 |  |
| Women | 612 (68) | 5628 (65) | 6240 (66) | 0.15 |
| Mean age\* (range) | 56 (20-89) | 62 (15-100) | 61 (15-100) | <0.01 |
| Hypertension\* | 333 (37) | 3809 (44) | 4142 (44) | <0.01 |
| Ever smoker\* | 326 (36) | 2260 (26) | 2586 (27) | <0.01 |
| Previous aSAH | 53 (6) | 451 (5) | 504 (5) | 0.421 |
| Population\*  Finnish  Dutch  Japanese | 257 (28)  111 (12)  535 (59) | 1017 (12)  563 (7)  7028 (82) | 1274 (13)  674 (7)  7563 (80) | <0.01 |
| Multiple aneurysms\* | 250 (28) | 1669 (19) | 1919 (21) | <0.01 |
| Aneurysm size\*  < 7.0 mm  7.0-9.9 mm  10.0-19.9 mm  > 20.0 mm | 746 (83)  94 (10)  58 (6)  5 (1) | 6408 (74)  1242 (14)  812 (9)  146 (2) | 7154 (75)  1336 (14)  870 (9)  151 (2) | <0.01 |
| Aneurysm location\*  Internal carotid artery  Middle cerebral artery  Anterior circulation &  Posterior circulation | 200 (22)  364 (40)  339 (38) | 1782 (21)  3023 (35)  3803 (44) | 1982 (21)  3387 (36)  4142 (44) | <0.01 |
| Aneurysm treatment during follow-up\* | 382 (42) | 3200 (37) | 3582 (38) | <0.01 |
| PHASES score\* (median, range; mean, SD) | 7.0 (0-19)  6.8 ± 2.9 | 7.0 (0-21)  7.3 ± 3.0 | 7.0 (0-21)  7.3 ± 3.0 | <0.01 |

aSAH: aneurysmal subarachnoid hemorrhage: SD: standard deviation \* statistically significant difference