**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