**eTable 4.** **Characteristics of ruptured intracranial aneurysms 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** |
| Number of patients | 19 | 200 | 219 |
| Women | 13 (68) | 145 (73) | 158 (72) |
| Mean age (SD) | 60 ± 14 | 65 ± 15 | 65 ± 15 |
| Hypertension | 7 (37) | 104 (52) | 111 (51) |
| Ever smoker | 5 (26) | 46 (23) | 51 (23) |
| Previous aSAH | 3 (16) | 29 (15) | 32 (15) |
| Population  Finnish  Dutch  Japanese | 7 (37)  3 (16)  9 (47) | 29 (15)  8 (4)  163 (81) | 36 (16)  11 (5)  172 (79) |
| Multiple aneurysms | 3 (16) | 59 (30) | 62 (28) |
| Aneurysm size  < 7.0 mm  7.0-9.9 mm  10.0-19.9 mm  > 20.0 mm | 11 (58)  3 (16)  5 (26)  0 (1) | 93 (47)  37 (19)  49 (25)  21 (2) | 104 (48)  40 (18)  54 (25)  21 (2) |
| Aneurysm location  Internal carotid artery  Middle cerebral artery  Anterior circulation &  Posterior circulation | 2 (11)  11 (58)  6 (32) | 21 (11)  50 (25)  129 (65) | 23 (11)  61 (28)  135 (62) |
| PHASES score (median, range) | 8.0 (2-16) | 9.0 (2-20) | 9.0 (2-20) |

aSAH: aneurysmal subarachnoid haemorrhage, SD: standard deviation