

Table e-2: Description of ischemic stroke cohorts used in the analysis. For an in-depth overview, refer to the original publication (Traylor et al., Lancet Neurol, 2012).

| Cohort Name | Number of all IS cases | Number of controls | Number of LAS cases | Number of CE cases | Number of SVD cases |
|--------------------|-------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| ARIC | 385 | 8,803 | 31 | 93 | 63 |
| ASGC | 1,162 | 1,244 | 421 | 240 | 310 |
| BRAINS | 361 | 444 | 120 | 29 | 97 |
| CHS | 454 | 2,817 | - | 147 | 73 |
| deCODE | 2,391 | 26,970 | 255 | 399 | 240 |
| FHS | 171 | 4,164 | - | 48 | - |
| MGH/GASROS | 516 | 1,202 | 95 | 169 | 38 |
| GEOS | 448 | 498 | 37 | 90 | 54 |
| HPS | 578 | 468 | - | - | - |
| HVH | 566 | 1,290 | 61 | 88 | 173 |
| MILANO | 372 | 407 | 74 | 65 | 25 |
| ROTTERDAM | 367 | 5,396 | - | - | - |
| ISGS/SWISS | 1,070 | 2,329 | 229 | 247 | 201 |
| WTCCC2-D | 1,174 | 797 | 346 | 330 | 106 |
| WTCCC2-UK | 2,374 | 5,175 | 498 | 460 | 474 |

Abbreviations: IS = ischemic stroke; LAS = large artery stroke; CE = cardioembolic; SVD = small vessel disease.