Table S1: Power to detect a relative difference (in %) in IA risk for a 1-unit difference in log-transformed serum homocysteine with an alpha of 5%.

| Relative difference in % | 5% | 10% | 15% | 20% | 21.20% | 25% | 30% | 35% | 40% | 45% | 50.00% | 55.00% | 55.20% | 60% | 65% | 70% |
|-------------------------|----|-----|-----|-----|--------|-----|-----|-----|-----|-----|--------|--------|--------|-----|-----|-----|
| IA                      | 0.10 | 0.26 | 0.51 | 0.75 | 0.80 | 0.91 | / | 0.97 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| SAH                     | 0.09 | 0.20 | 0.39 | 0.60 | / | 0.79 | 0.80 | 0.91 | 0.97 | 0.99 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| uIA                     | 0.06 | 0.08 | 0.12 | 0.17 | / | 0.25 | / | 0.33 | 0.43 | 0.53 | 0.62 | 0.71 | 0.79 | 0.80 | 0.86 | 0.91 | 0.94 |

IA, intracranial aneurysm; SAH, subarachnoid hemorrhage; uIA, unruptured intracranial aneurysm.