**Supplementary Table 1. Partial correlation analysis between collateral flow index and late outgrowth endothelial progenitor cells (OECs) and parameters**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Correlation coefficient (r) | P value † | |  |  | Adjusted for testosterone: | | | |
| Correlation coefficient (r) | P value † | | |
| **Collateral flow index** | | | | | | | | | | |
|  | Age | 0.030 | 0.9104 |  |  |  | - 0.253 | | 0.344 |  |
|  | BMI | 0.252 | 0.329 |  |  |  | 0.310 | | 0.242 |  |
|  | Estradiol | 0.472 | 0.056 |  |  |  | 0.073 | | 0.789 |  |
|  | Testosterone | 0.650 | 0.005\*\* |  |  |  | - | | - |  |
| **OEC colonies** | |  |  |  |  |  |  | |  |  |
|  | Age | 0.285 | 0.210 |  |  |  | 0.071 | | 0.765 |  |
|  | BMI | 0.246 | 0.283 |  |  |  | 0.129 | | 0.588 |  |
|  | Estradiol | 0.083 | 0.721 |  |  |  | 0.100 | | 0.965 |  |
|  | Testosterone | 0.601 | 0.004\*\* |  |  |  | - | | - |  |
| **OEC-enriched circulating CD34+/KDR +/CD45- cells** | | | | | | | | | |  |
|  | Age | 0.032 | 0.898 |  |  |  | - 0.204 | | 0.418 |  |
|  | BMI | 0.540 | 0.017\* |  |  |  | 0.490 | | 0.039\* |  |
|  | Estradiol | 0.289 | 0.230 |  |  |  | 0.239 | | 0.340 |  |
|  | Testosterone | 0.499 | 0.030\* |  |  |  | - | | - |  |