**Supplementary Table 1:** Spearman rank correlations between adipokines, inflammatory markers, insulin, estradiol and body mass index among subcohort participants who were HT non-users at baseline

| FACTOR | LEPTIN | ADIPONECTIN | RESISTIN | CRP | IL6 | TNF | PAI | HGF | INSULIN | ESTRADIOL | BMI |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **LEPTIN** | 1.00000 | -0.32246 | 0.13046 | 0.42900 | 0.33394 | 0.24683 | 0.37055 | 0.23262 | 0.58456 | 0.22303 | 0.70442 |
| **ADIPONECTIN** | | 1.00000 | 0.00115 | -0.30018 | -0.24912 | -0.04389 | -0.26662 | -0.08729 | -0.46401 | -0.15751 | -0.33850 |
| **RESISTIN** | | | 1.00000 | 0.19599 | 0.23528 | 0.19442 | 0.04180 | 0.09812 | 0.11350 | 0.02112 | 0.09875 |
| **CRP** | | | | 1.00000 | 0.59005 | 0.17525 | 0.27230 | 0.17652 | 0.37011 | 0.22566 | 0.50487 |
| **IL6** | | | | | 1.00000 | 0.25548<br>0 | 0.28779 | 0.23678 | 0.33109 | 0.14505 | 0.40874 |
| **TNF** | | | | | | 1.00000 | 0.12880 | 0.35682 | 0.13055 | -0.00562 | 0.16011 |
| **PAI** | | | | | | | 1.00000 | 0.19308 | 0.38353 | 0.06817 | 0.36217 |
| **HGF** | | | | | | | | 1.00000 | 0.17324 | 0.04147 | 0.16366 |
| **INSULIN** | | | | | | | | | 1.00000 | 0.17532 | 0.58575 |
| **ESTRADIOL** | | | | | | | | | | 1.00000 | 0.31838 |
| **BMI** | | | | | | | | | | | 1.00000 |