**Supplementary Table 1 Characteristics of the study population**

|  |  |
| --- | --- |
| Women, n (%) | 47 (48.0) |
| Age, years | 67.7±9.3 |
| Duration of follow-up, n (%) |  |
| > 1 year | 91 (92.9) |
| 6 – 12 months | 7 (7.1) |
| < 6 months | 0 |
| Diabetes mellitus, n (%) | 24 (24.5) |
| Hyperlipidemia, n (%) | 73 (74.5) |
| Current smokers, n (%) | 11 (11.2) |
| Number of antihypertensive drugs, n | 3.2±1.1 |
| BMI, kg/m2 | 29.8±4.8 |

Data are means±SD or number (percentage).

Su**pplement Table 2 The relationships between ABPM and auscOBP and uAutoOBP. Office BP calculated as a mean of 2nd and 3rd measurement**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Systolic | Diastolic | Systolic | Diastolic | Systolic | Diastolic |
| **ABPM** |  |  |  |  |  |  |
|  | 24-hour | | Day | | Night | |
| mean±SD | 120.3±10.6 | 72.7±7.9 | 121.8±11.4 | 74.5±8.3 | 111.9±13.2 | 64.8±9.2 |
| **AuscOBP** |  |  |  |  |  |  |
| mean±SD | 123.7±12.5 | 74.7±10.4 |  |  |  |  |
| Difference (ABPM – AuscOBP) |  |  |  |  |  |  |
| mean±SD | -3.4±13.5 | -2.0±8.1 | -1.9±13.5 | -0.2±8.6 | -11.8±14.1 | -9.9±10.2 |
| 95% limits of agreement | +23.6 to -30.4 | +14.2 to -16.2 | +25.1 to -28.9 | +17.0 to -17.4 | +16.4 to -40.0 | +10.5 to -30.3 |
| Corr. coeff. between ABPM and AuscOBP | 0.45 | 0.64 | 0.36 | 0.60 | 0.40 | 0.47 |
| 95% CI of corr. coeff. | 0.27-0.59 | 0.51-0.75 | 0.17-0.52 | 0.45-0.70 | 0.22-0.56 | 0.29-0.61 |
| **uAutoOBP** |  |  |  |  |  |  |
| mean±SD | 117.7±13.9 | 73.3±10.0 |  |  |  |  |
| Difference (ABPM – uAutoOBP) |  |  |  |  |  |  |
| mean±SD | 2.6±11.8 | -0.6±7.4 | 4.1±13.2 | 1.2±8.5 | -5.8±13.7 | -8.5±8.6 |
| 95% limits of agreement | +26.2 to -21.0 | +14.2 to -15.4 | +30.5 to -22.3 | +18.2 to -15.8 | +21.6 to -33.2 | +8.7 to –25.7 |
| Corr. coeff. between ABPM and uAutoOBP | 0.56 | 0.68 | 0.47 | 0.59 | 0.49 | 0.60 |
| 95% CI of corr. coeff. | 0.41-0.68 | 0.55-0.77 | 0.30-0.61 | 0.44-0.70 | 0.32-0.62 | 0.46-0.71 |
|  |  |  |  |  |  |  |
| **P for diff between corr. coeff.** | 0.28 | 0.69 | 0.37 | 0.91 | 0.48 | 0.18 |

BP values are showed as means ± SD; Pearson correlation coefficients are shown; all coefficients are significant at p≤0.0001; P for difference between correlation coefficients calculated by means of Fisher z transformation.  
ABPM day values recorded between 10 a.m to 8 p.m., ABPM night values recorded between 0 a.m. to 6 a.m.