**Supplementary Table 2.** Correlation of cVEMP with Finometer parameters

| | $\Delta SBP_{15s}$ | $\Delta DBP_{15s}$ | $\Delta SBP_{3min}$ | $\Delta DBP_{3min}$ | $\Delta SBP_{10min}$ | $\Delta DBP_{10min}$ | $\Delta HR_{15s}$ | $\Delta HR_{3min}$ | $\Delta HR_{10min}$ |
|---|---|---|---|---|---|---|---|---|---|
| MSA | | | | | | | | | |
| p13 latency | $r$ = 0.604, $p$ = 0.029* | $r$ = 0.087, $p$ = 0.800 | $r$ = -0.118, $p$ = 0.729 | $r$ = -0.064, $p$ = 0.853 | $r$ = -0.118, $p$ = 0.729 | $r$ = -0.182, $p$ = 0.593 | $r$ = -0.355, $p$ = 0.285 | $r$ = -0.300, $p$ = =0.370 | $r$ = -0.236, $p$ = 0.484 |
| Normalized p13–n23 amplitude | $r$ = -0.034, $p$ = 0.890 | $r$ = -0.060, $p$ = 0.820 | $r$ = 0.210, $p$ = 0.418 | $r$ = 0.360, $p$ = 0.155 | $r$ = 0.530, $p$ = 0.029* | $r$ = 0.426, $p$ = 0.089 | $r$ = 0.589, $p$ = 0.013* | $r$ = 0.636, $p$ = 0.006* | $r$ = 0.685, $p$ = 0.002* |
| IAD | $r$ = 0.259, $p$ = 0.315 | $r$ = 0.188, $p$ = 0.503 | $r$ = 0.100, $p$ = 0.722 | $r$ = 0.265, $p$ = 0.339 | $r$ = 0.170, $p$ = 0.544 | $r$ = 0.181, $p$ = 0.518 | $r$ = -0.269, $p$ = 0.332 | $r$ = 0.070, $p$ = 0.804 | $r$ = 0.131, $p$ = 0.642 |
| PD | | | | | | | | | |
| p13 latency | $r$ = 0.068, $p$ = 0.670 | $r$ = -0.031, $p$ = 0.847 | $r$ = 0.090, $p$ = 0.571 | $r$ = 0.008, $p$ = 0.960 | $r$ = 0.106, $p$ = 0.503 | $r$ = 0.053, $p$ = 0.738 | $r$ = 0.098, $p$ = 0.539 | $r$ = 0.167, $p$ = 0.289 | $r$ = 0.073, $p$ = 0.644 |
| Normalized p13–n23 amplitude | $r$ = 0.310, $p$ = 0.034* | $r$ = 0.288, $p$ = 0.049* | $r$ = 0.231, $p$ = 0.117 | $r$ = 0.293, $p$ = 0.045* | $r$ = 0.189, $p$ = 0.204 | $r$ = 0.249, $p$ = 0.091 | $r$ = 0.132, $p$ = 0.375 | $r$ = 0.057, $p$ = 0.706 | $r$ = -0.119, $p$ = 0.426 |
| IAD | $r$ = 0.389, $p$ = 0.008* | $r$ = 0.348, $p$ = 0.018* | $r$ = 0.249, $p$ = 0.095 | $r$ = 0.313, $p$ = 0.034* | $r$ = 0.232, $p$ = 0.409 | $r$ = 0.318, $p$ = 0.031* | $r$ = 0.090, $p$ = 0.550 | $r$ = 0.023, $p$ = 0.878 | $r$ = 0.057, $p$ = 0.705 |

*indicates statistically significant values.
cVEMP, cervical vestibular-evoked myogenic potential; MSA, multiple system atrophy; IAD, interaural difference; PD, Parkinson's disease; SBP, systolic blood pressure; DBP, diastolic blood pressure; HR, heart rate.