

Supplementary Table 1. Correlation of oVEMP with Finometer parameters

| | Δ SBP _{15s} | Δ DBP _{15s} | Δ SBP _{3min} | Δ DBP _{3min} | Δ SBP _{10min} | Δ DBP _{10min} | Δ HR _{15s} | Δ HR _{3min} | Δ HR _{10min} |
|-----------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MSA | | | | | | | | | |
| n1 latency | $r = -0.277$, $p = 0.299$ | $r = -0.209$, $p = 0.473$ | $r = 0.042$, $p = 0.887$ | $r = 0.024$, $p = 0.935$ | $r = 0.068$, $p = 0.817$ | $r = 0.075$, $p = 0.799$ | $r = 0.048$, $p = 0.869$ | $r = -0.222$, $p = 0.445$ | $r = -0.205$, $p = 0.483$ |
| n1-p1 amplitude | $r = -0.120$, $p = 0.578$ | $r = -0.193$, $p = 0.389$ | $r = -0.240$, $p = 0.282$ | $r = -0.080$, $p = 0.723$ | $r = -0.074$, $p = 0.742$ | $r = -0.061$, $p = 0.786$ | $r = 0.247$, $p = 0.268$ | $r = 0.053$, $p = 0.815$ | $r = 0.016$, $p = 0.942$ |
| IAD | $r = 0.245$, $p = 0.312$ | $r = 0.084$, $p = 0.750$ | $r = 0.457$, $p = 0.065$ | $r = 0.033$, $p = 0.899$ | $r = 0.206$, $p = 0.427$ | $r = -0.017$, $p = 0.949$ | $r = -0.072$, $p = 0.785$ | $r = -0.214$, $p = 0.410$ | $r = -0.153$, $p = 0.557$ |
| PD | | | | | | | | | |
| n1 latency | $r = -0.335$, $p = 0.040^*$ | $r = -0.136$, $p = 0.415$ | $r = -0.266$, $p = 0.106$ | $r = -0.241$, $p = 0.145$ | $r = -0.293$, $p = 0.074$ | $r = -0.288$, $p = 0.080$ | $r = -0.021$, $p = 0.900$ | $r = -0.189$, $p = 0.256$ | $r = 0.054$, $p = 0.747$ |
| n1-p1 amplitude | $r = -0.020$, $p = 0.890$ | $r = -0.029$, $p = 0.839$ | $r = -0.010$, $p = 0.946$ | $r = 0.075$, $p = 0.601$ | $r = -0.015$, $p = 0.918$ | $r = 0.055$, $p = 0.702$ | $r = 0.179$, $p = 0.209$ | $r = 0.219$, $p = 0.123$ | $r = 0.169$, $p = 0.234$ |
| IAD | $r = -0.114$, $p = 0.463$ | $r = -0.027$, $p = 0.862$ | $r = -0.078$, $p = 0.615$ | $r = -0.092$, $p = 0.553$ | $r = -0.110$, $p = 0.477$ | $r = -0.067$, $p = 0.664$ | $r = 0.000$, $p = 0.997$ | $r = -0.034$, $p = 0.826$ | $r = 0.069$, $p = 0.655$ |

*indicates statistically significant values.

oVEMP, ocular 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.