|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Person | Gender | Age | Posture condition | | | | Resting condition | | | |
| Pre-PC | | Post-PC | | Pre-RC | | Post-RC | |
| Amplitude | Frequency, Hz | Amplitude | Frequency, Hz | Amplitude | Frequency, Hz | Amplitude | Frequency, Hz |
| 1 | Female | 23 | 0.032 | 5.28 | 0.135 | 5.75 | 0.614 | 9.57 | 0.064 | 5.44 |
| 2 | Female | 26 | 0.053 | 5.38 | 0.086 | 7.44 | 0.099 | 8.38 | 0.136 | 5.38 |
| 3 | Male | 22 | 0.145 | 4.93 | 0.548 | 10.56 | 0.101 | 7.71 | 0.283 | 4.88 |
| 4 | Female | 27 | 0.261 | 20.25 | 0.941 | 11.81 | 0.219 | 17.06 | 0.308 | 4.31 |
| 5 | Female | 21 | 0.089 | 4.13 | 0.147 | 3.31 | 0.032 | 8.36 | 0.680 | 19.81 |
| 6 | Male | 20 | 0.098 | 3.07 | 0.055 | 9.06 | 0.083 | 8.16 | 0.274 | 5.13 |
| 7 | Male | 22 | 0.190 | 3.19 | 0.792 | 8.56 | 0.172 | 12.19 | 0.137 | 8.50 |
| 8 | Male | 22 | 0.053 | 5.38 | 0.086 | 7.44 | 0.049 | 13.18 | 0.396 | 8.13 |
| 9 | Female | 24 | 0.218 | 6.09 | 0.145 | 5.31 | 0.121 | 3.98 | 0.383 | 4.50 |
| 10 | Female | 22 | 0.068 | 21.53 | 0.094 | 10.69 | 0.024 | 5.70 | 0.210 | 16.13 |
| 11 | Female | 18 | 0.126 | 12.84 | 0.072 | 14.13 | 0.028 | 7.53 | 0.248 | 12.00 |
| 12 | Male | 33 | 0.135 | 9.778 | 0.062 | 10.31 | 0.938 | 4.29 | 0.137 | 6.19 |
| 13 | Male | 21 | 0.026 | 4.00 | 0.098 | 3.31 | 0.069 | 3.84 | 0.199 | 9.88 |
| 14 | Male | 27 | 0.106 | 9.80 | 0.178 | 5.13 | 0.065 | 6.20 | 0.333 | 10.06 |
| 15 | Male | 27 | 0.116 | 6.98 | 0.188 | 9.24 | 0.361 | 8.18 | 0.495 | 11.06 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Person | Loaded posture condition | | | | MVC | | | | Fatigue | | | |
| Pre-LPC | | Post-LPC | | Pre- MVC | | Post- MVC | | Pre- Fatigue | | Post- Fatigue | |
| Amplitude | Frequency, Hz | Amplitude | Frequency, Hz | Amplitude | Frequency, Hz | Amplitude | Frequency, Hz | Amplitude | Frequency, Hz | Amplitude | Frequency, Hz |
| 1 | 0.131 | 3.36 | 0.362 | 6.94 | 0.019 | 11.40 | 0.398 | 9.30 | 0.673 | 8.13 | 0.149 | 13.77 |
| 2 | 0.145 | 9.31 | 0.085 | 12.19 | 0.035 | 21.09 | 1.000 | 11.64 | 0.054 | 14.47 | 0.148 | 16.67 |
| 3 | 0.136 | 8.93 | 0.264 | 11.88 | 0.059 | 11.01 | 0.851 | 9.64 | 0.580 | 11.52 | 0.799 | 10.63 |
| 4 | 0.152 | 8.00 | 0.315 | 16.60 | 0.220 | 12.63 | 0.633 | 16.09 | 0.550 | 11.37 | 0.049 | 21.33 |
| 5 | 0.286 | 19.73 | 0.273 | 9.94;12.44 | 0.468 | 4.24 | 1.129 | 5.18 | 0.136 | 13.57 | 0.475 | 11.07 |
| 6 | 0.069 | 4.11 | 0.301 | 10.44 | 0.056 | 8.44 | 0.568 | 3.27 | 0.153 | 3.70 | 0.172 | 17.23 |
| 7 | 0.131 | 9.00 | 0.257 | 9.56 | 0.135 | 11.60 | 0.975 | 14.09 | 0.121 | 10.68 | 0.495 | 13.32 |
| 8 | 0.227 | 3.51 | 0.241 | 7.56 | 0.262 | 5.13 | 0.655 | 12.91 | 0.168 | 4.71 | 0.274 | 20.00 |
| 9 | 0.124 | 20.19 | 0.361 | 12.25 | 0.325 | 3.59 | 0.284 | 12.64 | 0.476 | 14.87 | 0.944 | 6.33 |
| 10 | 0.034 | 3.49 | 0.108 | 11.50 | 0.039 | 10.17 | 0.595 | 12.82 | 0.175 | 12.65 | 0.286 | 13.61 |
| 11 | 0.072 | 13.60 | 0.409 | 8.50 | 0.536 | 6.56 | 0.558 | 12.91 | 0.446 | 11.97 | 0.813 | 10.93 |
| 12 | 0.065 | 12.47 | 0.145 | 7.31 | 0.055 | 13.33 | 0.628 | 13.91 | 0.208 | 12.87 | 0.123 | 10.30 |
| 13 | 0.081 | 5.11 | 0.173 | 3.88 | 0.077 | 11.87 | 0.698 | 12.09 | 0.524 | 13.00 | 0.583 | 13.17 |
| 14 | 0.109 | 11.13 | 0.218 | 3.82 | 0.480 | 11.03 | 0.574 | 13.36 | 0.942 | 11.40 | 0.038 | 4.73 |
| 15 | 0.130 | 14.69 | 0.205 | 14.88 | 0.080 | 13.71 | 0.215 | 16.27 | 0.077 | 11.37 | 0.058 | 9.94 |