**Table 3.** Comparison of VMR and AMR parameters between age groups (n =10 subjects) following unilateral and bilateral click stimulation

| | | Unilateral Click Stimulation | | | | Bilateral Click Stimulation | | | |
|---|---|---|---|---|---|---|---|---|---|
| Click intensity | Age category (years old) | Detection rate of the p11 wave (ears) | p11peak latency (ms) | n21peak latency (ms) | p11 corrected amplitude | Detection rate of the p11 wave (ears) | p11peak latency (ms) | n21peak latency (ms) | p11 corrected amplitude |
| **138 dB SPL** | <25 | 20/20 (100%) | 11.37 ± 0.74 | 19.82 ± 1.13 | 0.60 ± 0.15 | 20/20 (100%) | 11.22 ± 0.44 | 20.66 ± 2.06 | 0.87 ± 0.21 |
| | 26-35 | 20/20 (100%) | 11.42 ± 0.76 | 19.88 ± 2.31 | 0.49 ± 0.21 | 20/20 (100%) | 11.10 ± 0.53 | 20.98 ± 1.96 | 0.82 ± 0.38 |
| | 36-45 | 20/20 (100%) | 11.38 ± 0.82 | 19.78 ± 2.02 | 0.50 ± 0.19 | 20/20 (100%) | 11.41 ± 0.84 | 20.72 ± 2.82 | 0.7 ± 0.26 |
| | 46-55 | 18/20 (90%) | 11.42 ± 0.98 | 20.03 ± 1.76 | 0.48 ± 0.25 | 18/20 (90%) | 11.33 ± 1.17 | 19.72 ± 1.49 | 0.66 ± 0.34 |
| | 56-65 | 18/20 (90%) | 11.97 ± 0.97 * | 20.76 ± 2.24 | 0.40±0.14*** | 16/20 (80%) | 11.55 ± 1.05 | 20.09 ± 1.56 | 0.56 ± 0.29* |
| | >65 | 16/20 (80%) | 12.16 ± 0.93** | 19.19 ± 2.36 | 0.39 ± 0.18*** | 16/20 (80%) | 11.46 ± 0.76 | 20.12 ± 1.85 | 0.56 ± 0.23* |
| | p | $\chi^2$=10.714 p=0.057 | F=5.628 p<0.0001 | F=2.189 p=0.06 | F=5,389 p<0.0001 | $\chi^2$=12.655 p=0.03 | F=0.758 p=0.582 | F=1.142 p=0.343 | F=4.056 p=0.02 |
| Click intensity | Age category (years old) | Detection rate of the p16/n21 wave (ears) | p16 peak latency (ms) | n21peak latency (ms) | p16/n21 corrected amplitude | Detection rate of the p16/n21 wave (ears) | p16 peak latency (ms) | n21peak latency (ms) | p16-n21 corrected amplitude |
| **108 dB SPL** | <25 | 20/20 (100%) | 15.25 ± 0.81 | 19.81 ± 1.26 | 0.48 ± 0.20 | 20/20 (100%) | 14.79 ± 0.62 | 19.67 ± 0.51 | 0.74± 0.19 |
| | 26-35 | 20/20 (100%) | 15.61 ± 0.85 | 20.55 ± 1.58 | 0.44 ± 0.21 | 20/20 (100%) | 15.33 ± 0.90 | 20.60 ± 1.45 | 0.61 ± 0.21 |
| | 36-45 | 20/20 (100%) | 15.80 ± 0.65 | 20.67 ± 1.09 | 0.45 ± 0.27 | 20/20 (100%) | 15.6 ± 1.07 | 20.77 ± 1.45 | 0.56 ± 0.29 |
| | 46-55 | 16/20 (80%) | 15.78 ± 0.90 | 20.66 ± 1.16 | 0.42 ± 0.15 | 18/20 (90%) | 15.53 ± 0.70 | 20.55 ± 1.23 | 0.55 ± 0.22 |
| | 56-65 | 16/20 (80%) | 16.50 ± 0.81*** | 21.25 ± 1.04** | 0.35 ± 0.08** | 16/20 (80%) | 15.89 ± 1.2** | 21.22 ± 1.06** | 0.47 ± 0.17*** |
| | >65 | 16/20 (80%) | 16.59 ± 1.22*** | 21.34 ± 1.99** | 0.33 ± 0.10** | 16/20 (80%) | 15.83 ± 0.91** | 21.30 ± 1.30** | 0.47 ± 0.25*** |
| | p | $\chi^2$=13.333 p=0.02 | F=12.588 p<0.0001 | F=6.199 p<0.0001 | F=3.325 p=0.007 | $\chi^2$=12.655 p=0.03 | F=3.811 p=0.003 | F=4.547 p=0.001 | F=4.018 p=0.002 |

Differences between frequencies are calculated with $\chi^2$ test. Difference between means are calculated with to-way ANOVA. Post-hoc Tukey test: *=<0.05; **=<0.01; ***=<0.001