Supplementary Table 1: Mean and standard deviation (SD) values of thresholds in dB for conventional audiometry and UHear™ (n=172 ears)

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Ear** | **Mean & SD** | **250Hz** | **500Hz** | **1000Hz** | **2000Hz** | **4000Hz** | **8000Hz** |
| **Conventional Audiometry** | | | | | | | |
| **Right** | **Mean** | 16.16 | 15.12 | 9.65 | 5.06 | 6.16 | 10.12 |
| **SD** | 8.901 | 8.676 | 6.361 | 6.530 | 6.538 | 8.976 |
| **Left** | **Mean** | 15.17 | 15.85 | 10.00 | 5.47 | 6.16 | 11.16 |
| **SD** | 10.245 | 8.796 | 8.225 | 8.866 | 10.366 | 11.368 |
| UHear™ | | | | | | | |
| **Right Ear** | **Mean** | 36.34 | 31.45 | 24.71 | 17.73 | 15.41 | 20.06 |
|  | **SD** | 17.714 | 15.753 | 13.024 | 8.355 | 10.494 | 9.595 |
| **Left Ear** | **Mean** | 38.60 | 34.07 | 27.56 | 16.86 | 17.56 | 20.99 |
|  | **SD** | 22.838 | 17.913 | 15.563 | 12.486 | 13.455 | 12.668 |