STable 1. Comparison of manual and automated audiometry protocols

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|  | Manual procedure | Automated procedure |
| Stimulus | Pure tone | Pure tone |
| Presentation duration | 1~2s | 1s |
| Subjects response | Pressing a signal switch | Pressing a signal switch |
| Correct response determination | Experience of the tester | Response within 2.5s after delivering pure tone |
| Initial intensity for the first frequency  | 30dB HL | 30dB HL |
| Initial intensity for the subsequent frequencies | 10dB above the threshold of previous frequency  | 30dB HL |