

Table S1. Patient clinical details

| Patient | Age (years) | Sex | Disease duration (years) | Side laterality (L,R,BL) | Tinnitus Localization | Tinnitus description (Tone/Noise) | Mean tinnitus intensity (VAS 0-100) | Tinnitus definition by masking | Hyperacusis | Hypoacusis (subjective) | Hearing loss | Tinnitus Cause | Anxiety | Depression | Frustration | Reduction of QL |
|---------|-------------|------|--------------------------|--------------------------|-----------------------|-----------------------------------|-------------------------------------|--------------------------------|-------------|-------------------------|--------------------------|--|---------|------------|-------------|-----------------|
| 1 | 41 | male | 7 | R | ear | noise | 50 | > 12 kHz | 0 | No | 40 db at 8 kHz | emotional stress | 0 | 2 | 2 | 3 |
| 2 | 34 | male | 12 | BL | ears | tone/noise | 42.5 | NA | 0 | left 25% and Right 50% | NA | otosclerosis | 1 | 1 | 2 | 2 |
| 3 | 50 | male | 2 | R>L | ears and whole head | tone/noise | 59 | 80 db | 2 | right 75% | subtotal | petrous bone fracture | 2 | 1 | 2 | 3 |
| 4 | 63 | male | 20 | L>R | ear and whole head | noise | 77.5 | 85 db at 5500 Hz | 0 | left 25% | 30 db at 500 Hz | auditory trauma and head trauma | 2 | 2 | 2 | 3 |
| 5 | 46 | male | 14 | L>R | ears and whole head | noise | 100 | NA | 0 | left 50% | 15 db at 3 kHz | ENT operation and auditory trauma | 2 | 1 | 3 | 3 |
| 6 | 64 | male | 2 | BL | ears and whole head | tone/noise | 45 | 45 db at 6 kHz | 3 | No | normal hearing | surgical stress | 3 | 3 | 0 | 3 |
| 7 | 70 | male | 10 | L | ear | noise | 75 | 60 db at 8 kHz | 2 | left 25% | 15 db at 8 kHz | depression | 2 | 2 | 0 | 3 |
| 8 | 64 | male | 8 | L | ear and left forehead | tone/noise | 54 | 40 db at 1500 Hz | 0 | right 25% and left 100% | total deafness left side | Ménière and left VIII nerve neurectomy | 0 | 1 | 3 | 3 |
| median | 56.5 | | 9 | | | | 56.5 | | | | | | 2 | 1.5 | 2 | 3 |
| mean | 54.0 | | 9.4 | | | | 62.9 | | | | | | 1.5 | 1.6 | 1.8 | 2.9 |