

## Appendix

|                    |                | Age/years |      |      |      |      |      |       |       |       |
|--------------------|----------------|-----------|------|------|------|------|------|-------|-------|-------|
|                    |                | 20        | 30   | 40   | 50   | 60   | 70   | 80    | 85+   | 18–97 |
| HGV                | Percent        |           |      |      |      |      |      |       |       |       |
|                    | Unilateral     | 0.2       | ./.  | 1.3  | 0.9  | 0.2  | 2.2  | 3.0   | 8.7   | 1.2   |
|                    | Bilateral      | 0.3       | 0.2  | 0.7  | 1.1  | 2.7  | 6.9  | 17.9  | 37.6  | 4.4   |
| Hearing loss       | Uni-/bilateral | 0.5       | 0.2  | 2.1  | 2.1  | 2.9  | 9.1  | 20.9  | 46.2  | 5.6   |
|                    | Average values |           |      |      |      |      |      |       |       |       |
| %PTA               | Better ear     | 1.2       | 1.2  | 2.4  | 3.8  | 9.6  | 19.3 | 32.7  | 44.8  | 11.6  |
|                    | Worse ear      | 2.2       | 2.8  | 5.3  | 7.3  | 15.0 | 28.0 | 42.6  | 56.1  | 16.9  |
| %FT                | Better ear     | 0.9       | 1.1  | 2.9  | 4.6  | 9.8  | 17.9 | 29.7  | 43.4  | 9.3   |
|                    | Worse ear      | 2.1       | 3.3  | 6.2  | 8.4  | 14.7 | 26.2 | 38.6  | 54.5  | 14.0  |
| %SRT <sup>1</sup>  | Better ear     | 2.3       | 2.5  | 5.2  | 8.0  | 14.5 | 21.4 | 29.2  | 42.0  | 11.9  |
|                    | Worse ear      | 5.0       | 6.9  | 11.1 | 14.9 | 20.8 | 31.8 | 38.9  | 53.6  | 18.6  |
| Prevalence         | Percent        |           |      |      |      |      |      |       |       |       |
| WHO1               | Better ear     | 0.5       | 0.9  | 3.5  | 4.5  | 13.8 | 32.5 | 60.3  | 80.1  | 15.6  |
|                    | Worse ear      | 2.8       | 3.5  | 6.8  | 9.4  | 23.2 | 49.1 | 75.3  | 87.6  | 22.8  |
| WHO2               | Better ear     | 0.5       | 0.2  | 1.3  | 1.0  | 2.3  | 7.7  | 24.0  | 51.6  | 5.4   |
|                    | Worse ear      | 0.5       | 2.3  | 3.1  | 3.0  | 5.1  | 17.4 | 37.8  | 63.3  | 9.6   |
| GBD                | Better ear     | 0.5       | 0.9  | 1.6  | 1.6  | 4.6  | 14.8 | 38.8  | 65.5  | 8.6   |
|                    | Worse ear      | 0.5       | 2.3  | 4.7  | 3.9  | 11.4 | 28.1 | 54.2  | 77.5  | 14.3  |
| HMR <sup>2</sup>   | Better ear     | 2.4       | 2.7  | 8.7  | 15.8 | 39.2 | 67.5 | 82.3  | 92.1  | 29.9  |
|                    | Worse ear      | 5.1       | 6.0  | 20.0 | 31.5 | 58.5 | 81.7 | 92.6  | 97.3  | 41.5  |
| FT20               | Better ear     | 1.1       | 1.7  | 3.6  | 4.7  | 15.8 | 33.4 | 61.1  | 78.4  | 16.3  |
|                    | Worse ear      | 3.1       | 3.8  | 7.9  | 10.9 | 25.6 | 51.0 | 76.1  | 87.6  | 24.1  |
| SRT-3 <sup>1</sup> | Better ear     | 5.0       | 5.5  | 12.8 | 18.0 | 41.2 | 71.0 | 90.4  | 96.6  | 33.6  |
|                    | Worse ear      | 10.9      | 12.5 | 26.8 | 40.6 | 64.9 | 92.0 | 97.2  | 100.0 | 48.9  |
| SRT-4 <sup>1</sup> | Better ear     | 17.2      | 17.0 | 30.3 | 48.1 | 74.6 | 95.3 | 98.3  | 100.0 | 54.2  |
|                    | Worse ear      | 34.0      | 41.5 | 60.3 | 75.4 | 90.4 | 98.9 | 100.0 | 100.0 | 72.5  |
| SHP <sup>1</sup>   |                | 4.7       | 11.4 | 19.2 | 24.0 | 25.7 | 41.3 | 47.0  | 71.3  | 25.5  |

<sup>1</sup>N=1825 of HÖRSTAT

<sup>2</sup>Air-conduction thresholds were included at 0.5, 1, 2, 3, and 4 kHz. In 36 cases, the thresholds of one ear were not measured at 3 kHz. After individual verification, it was assumed that the HMR criterion was most likely not fulfilled in 29 cases and unilaterally fulfilled in seven cases.