

## Publication

### Survey on hearing aid use and satisfaction in Switzerland and their determinants

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The purpose of this study was to investigate the efficiency of the Swiss hearing aid dispensing system, and to determine factors contributing to successful hearing aid provision. A national cross sectional survey was performed using a postal questionnaire with 8707 adult hearing aid owners (response rate 62%). To correct results for a potential non-response bias, 193 randomly selected non-respondents were contacted by telephone. Data on hearing loss and type of hearing aid were provided by the hearing aid dispensing practice. Logistic regression analyses were performed to identify determinants of non-regular use and dissatisfaction. Eighty-five percent used their device(s) regularly, 12% only occasionally and 3% never. Eighty percent were satisfied with their aids. Non-regular use of hearing aids was significantly associated with age, gender, regional language, total duration of use, type of amplification, hearing aid category, hearing loss, and dissatisfaction with and difficulties in managing the aid. Dissatisfaction was associated with regional language, total duration of use, difficulties in managing the aid, and non-regular use. It was concluded that rates of regular hearing aid use and satisfaction are high in Switzerland.

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