



"Yes, I have experienced that!" - How daily life experiences may be harvested from new hearing aid users

Lund, Katja; Ordoñez, Rodrigo; Nielsen, Jens Bo; Hammershøi, Dorte

Publication date:
2019

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):

Lund, K., Ordoñez, R., Nielsen, J. B., & Hammershøi, D. (2019). "Yes, I have experienced that!" - How daily life experiences may be harvested from new hearing aid users. Abstract from 7th International Symposium on Auditory and Audiological Research, Nyborg, Denmark.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Poster Session I

SP.41 – Wed 21 Aug, 15:00-17:00

"Yes, I have experienced that!" - How daily life experiences may be harvested from new hearing aid users

Katja Lund*, **Rodrigo Ordoñez** – *Department of Electronic Systems, Aalborg University, Aalborg, Denmark*

Jens Bo Nielsen – *Department of Health Technology, Technical University of Denmark, Copenhagen, Denmark*

Dorte Hammershøi – *Department of Electronic Systems, Aalborg University, Aalborg, Denmark*

The aim of the present pilot study was to assess daily life experiences of new hearing aid users and explore ways to utilize these assessments in a follow-up situation with the hearing care provider. The method was designed as an online pass-time activity, where the patients swipe through the randomly presented experiences, and select the ones they have had recently. The sentences were expected to evoke the memory of recent experiences and provide a language for the patients to describe these. Thirty new hearing aid users were included in the study. Data were collected over a period of two months and consisted of 453 pre-fabricated sentences representing experiences related to HA use. Each sentence correlated with one of 13 categories covering both auditory and non-auditory aspects. Data for each patient was visualized to elucidate both short- and long-term challenges and successes experienced, as well as irrelevant and not experienced situations. Presently the first three patients included in the study have completed a two-month follow-up. The overall response rate is 63% taking into account that some patients may not have started the log activity yet as the work is ongoing.

Corresponding author: Katja Lund (klu@es.aau.dk)

The study is part of the BEAR project funded by Innovation Fund Denmark and partners (incl. Oticon, GN Resound and Widex). Funding and collaboration is sincerely appreciated.