

University of Groningen

Listening Effort

Pals, Carina

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

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

Publication date:
2016

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):
Pals, C. (2016). *Listening Effort: The hidden costs and benefits of cochlear implants*. [Thesis fully internal (DIV), University of Groningen]. Rijksuniversiteit Groningen.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

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.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

LIST OF ABBREVIATIONS

CI	Cochlear implant
EAS	Electric-acoustic stimulation (i.e. CI + residual (acoustic) hearing)
ELU	Ease of Language Understanding
HI	Hearing impaired
LE	Listening effort
LPF	Low-pass filtered
NASA TLX	NASA Task Load Index
NC	Near ceiling
NH	Normal hearing
RAU	Rationalized arcsine unit
RST	Reading span test
RT	Response time
SNR	Signal-to-noise ratio
SRT	Speech reception threshold
SSN	Steady state noise (in this case: steady state, speech shaped noise)
WAIS	Wechsler Adult Intelligence Scale