Supplementary material file 3: Data extraction forms

Title: Internet-based interventions for adults with hearing loss, tinnitus, and vestibular disorders

Trial registration no: PROSPERO CRD42018094801

Data collection forms

1. **General information**

Category	Description
Study reference	List authors, title, and journal, publication date
Study identification number	
Date review completed	
Completed by	
Reviewed by	
Study author contact details	
Study author contacted	Dates and nature of contact
Sources of funding	
Possible conflicts of interest	For study authors

2. **Eligibility**

Category	Description	Location in Text
Target condition	Hearing loss, tinnitus or vestibular disorders	
Stage of treatment pathway	Pre-intervention, new hearing aid users, experiences hearing aid users	
Study design and type	Efficacy or effectiveness study	
Treatment arms	Number and type of treatment arms	
Setting and population sample	Clinic, self-referred	
Key conclusions	Main study findings	
Eligibility	Confirm eligibility or reasons for exclusion	

3. Participants

Entry	Description and character of the information	Location in Text
Sample size calculations provided	Calculations for sample size determination	
Number of participants	Number randomised and present in each group	
Mean age	Mean age in years and months, standard deviations and ranges for participants and ratio in each subgroup	
Gender	Present the genders represented and ratio in each subgroup	
Duration of disorder	Present in years, months together with standard deviations and ranges	
Country and location	Country and the city where the study was conducted	

Study inclusion criteria	Study inclusion criteria	
Study exclusion criteria	Study exclusion criteria	
Exclusions	Participants excluded	
Methods of recruitment	How was recruitment approached	
Baseline imbalances	Any baseline differences that need to be accounted for	
Withdrawals	Number of participants form each group withdrawing or not completing outcome measures	

4.Interventions

Entry	Description and character of the information
Intervention type	Type of intervention
Theoretical basis	theoretical basis for the intervention content
Treatment duration	Treatment dose and frequency
Provision of guidance	Profession, number of professionals
Intervention delivery mode	Whether a blended approach was included and the dose and frequency thereof
Comparator	Type of comparator
Comparator duration	Dose and frequency of comparator
Co-interventions	Hearing aid fittings and other interventions

5. Outcomes

Entry	Description and character of the information	Located in the text
Primary outcome	What is the primary outcome being assessed	
Primary outcome measure	Name of the measure/s selected	
Time points measure	Time points of measuring primary outcome intervals such as 3, 6, 12 months post-intervention	
Secondary outcome	What are the secondary outcome/s being assessed	
Secondary outcome	Name of the secondary outcome measure/s selected for depression, anxiety, insomnia and quality of life used	
Handling missing data	ITT analysis used and type	
Adverse effects	Record reporting of adverse events	

6. Results: Experimental intervention and comparator

	Experimental intervention (for each active Internet-intervention)				Comparator			
Entry	Mean	SD	Effect size	Number of participants	Mean	SD	Effect size	Number of participants
Primary outcome: Baseline								

Primary outcome: Post-intervention									
Primary outcome: latest-follow-up									
Depression outcome: baseline									
Depression outcome: post-intervention									
Anxiety outcome: baseline									
Anxiety outcome: post-intervention									
Insomnia outcome: baseline									
Insomnia outcome: post-intervention									
QOL outcome: baseline									
QOL outcome: post-intervention									

7. Risk of bias assessment

Domain	Risk of bias					Support for judgement *(include direct quotes where available with explanatory comments)*	Location in text
	Yes	Probably yes	Probably no	No	NoInfo		
Random sequence generation	☐	☐	☐	☐	☐		
Allocation concealment	☐	☐	☐	☐	☐		

Deviations from intended interventions	☐	☐	☐	☐	☐	
Incomplete outcome data	☐	☐	☐	☐	☐	
Bias in the measurement of outcome	☐	☐	☐	☐	☐	
Selective outcome reporting?	☐	☐	☐	☐	☐	
Overall risk of bias judgment	Low risk ☐	Some concerns ☐	High risk of bias ☐			
Predicted direction of bias	Favours experimental ☐	Favours comparator ☐	Unpredictable ☐	Towards the null ☐	Away from the null ☐	