Previous studies

previous version of

Identification of new studies via other methods

Reports not retrieved

Do not approach tinnitus (n=1)

Reports sought for retrieval

## Functioning aspects in tinnitus guidelines: a scoping review Aspects fonctionnels dans les directives sur les acouphènes: revue de la portée





## 1. Universidade Federal de Minas Gerais, 2. Universidade Estadual Paulista **Methods** Aim

classifications of functioning and disability present in the guidelines on tinnitus.

Records identified from

LILACS: (n=521)

Cochrane: (n=63)

Records screened

New studies included in review

Total studies included in review

Scoping review following the approach suggested by the Joanna Briggs Institute for study • selection, data extraction and presentation, using the software Rayyan.

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- Selected databases: MedLine/PUBMED, LILACS, Cochrane, Scopus, Web of Science and EMBASE.
- Search strategy: terms in English, Spanish and Portuguese, regarding "Tinnitus" and "Guidelines".
- Manual search on the websites of Audiology scientific societies, including at least one to represent each continent.
- Inclusion criteria: guidelines of the hearing health area that presented information about tinnitus with no restrictions of time and language. used for the study selection process.
- OFS registration: https://doi.org/10.17605/OSF.IO/YZCJE

## **Results**

Figure 2. Map of the included guidelines by country

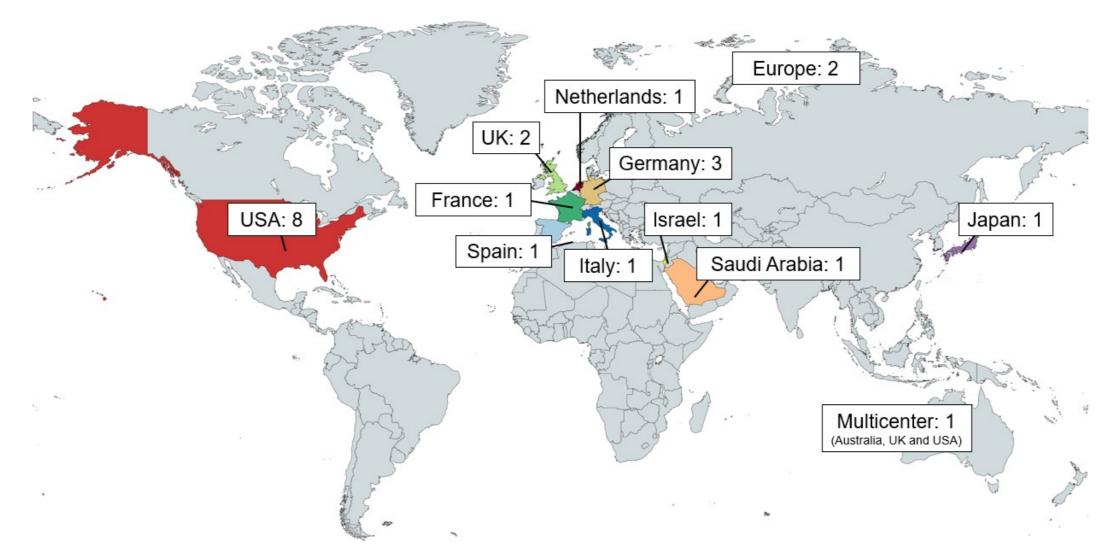


Table 1. Functioning aspects present in the guidelines (n=23)

Body Structures	Body Functions	Activities and Participation	Environmental Factors
23	23	11	7

Table 2. Theoretical model and sex and race/ethnicity considerations contained in the guidelines

Analysed aspects		Associations guidelines (n=12)	Researchers guidelines (n=11)
Theoretical model	Biomedical	5	6
	Person-centered	5	3
	Mixed	1	2
	Biopsychosocial	1	0
Sex and race/ethnicity considerations	No	6	8
	Yes	2	1
	Only sex	4	2

Table 3. Target audience and targeted population of the guidelines

Analysed aspects		Associations guidelines (n=12)	Researchers guidelines (n=11)
Target audience	Physicians	6	3
	Audiologists	1	3
	Health professionals	3	4
	Professionals and people with tinnitus	2	1
Targeted population	Children and adults	2	5
	Children, adults and elderly people	4	1
	Adults	3	2
	Adults and elderly people	3	3

**Conclusion** 



References

Guidelines are a valuable material for the clinical practice. However, in complex conditions, such as tinnitus, they must be elaborated considering also functioning aspects, sex, race/ethnicity and regionality to fundament and improve the care possibilities. This review provides evidence to a broader approach in tinnitus care and encourages the production of Latin-American and African guidelines.



Figure 1. Scoping review PRISMA 2020 flow diagram

Records removed before

Records excluded

Duplicate records removed

Not a guideline (n=34) Not about hearing health (n=7)

Do not approach tinnitus (n=2)

Identification of new studies via databases and registers