Hearing and Functionality: Analysis of the Rehabilitation Context
Audition et Fonctionnalité : Analyse du Contexte de Réhabilitation

Maria Luiza Diniz, Débora Soares Piotto Jardim, Isabela Nandiely Barbosa Pereira, Tereza Carvalho Braga, Stela Maris Aguiar Lemos
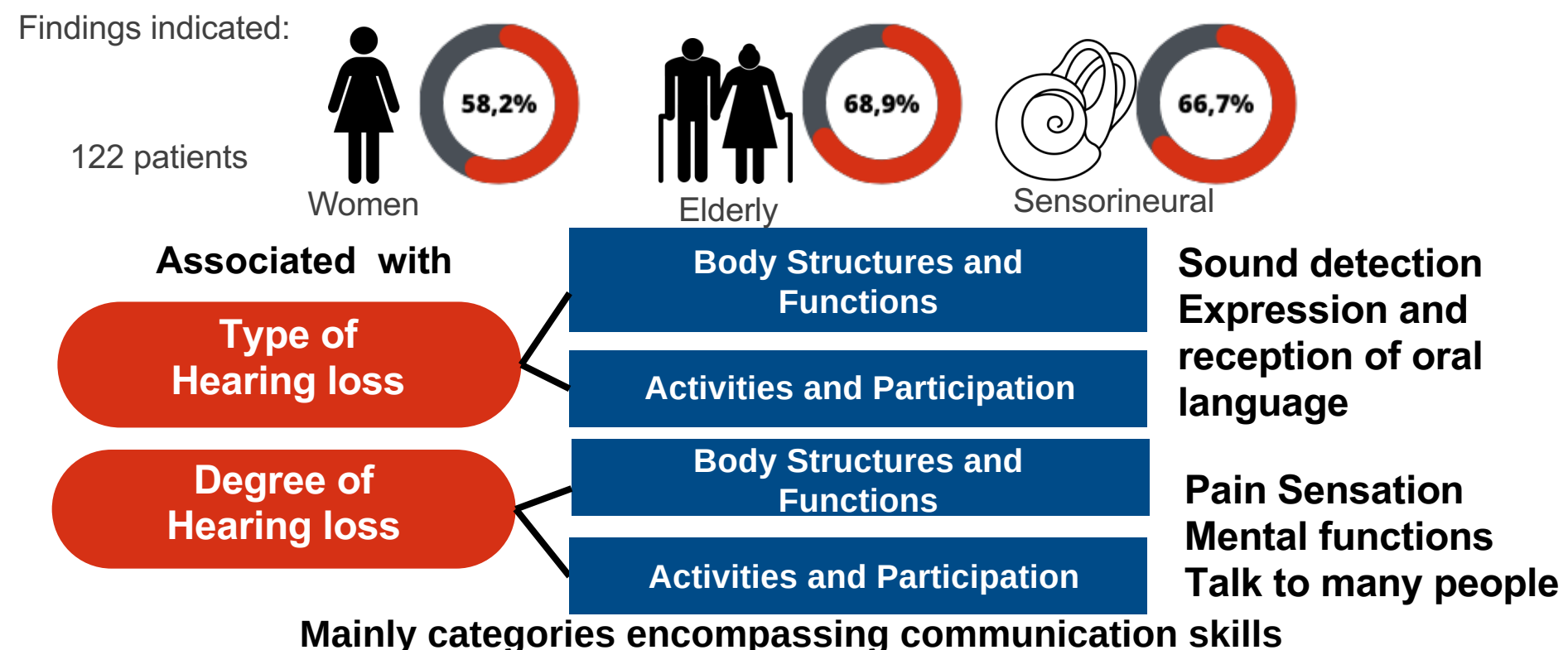Universidade Federal de Minas Gerais

Abstract

Hearing rehabilitation minimizes barriers and allows the subject to participate in society on equal terms with other people. The International Classification of Functioning, Disability and Health (ICF) is a tool developed by the World Health Organization capable of describing health and its states in a unified and personalized language, with a focus on the individual's functionality.

The use of the ICF in audiological clinics allows for the classification of the effects of hearing loss on the individual's life, the outcomes of treatment, and the provision of continued care through the analysis of the categories of its components.

Résultats

Findings indicated:

122 patients

Women 58,2% Elderly 68,9% Sensorineural 66,7%

Associated with

Type of Hearing loss
- Body Structures and Functions — Sound detection, Expression and reception of oral language
- Activities and Participation

Degree of Hearing loss
- Body Structures and Functions — Pain Sensation, Mental functions
- Activities and Participation — Talk to many people

Mainly categories encompassing communication skills

Objectifs

To verify the association between the type and degree of hearing loss with demographic factors and the The International Classification of Functioning, Disability, and Health (ICF) categories related to "Body Structures and Functions" and "Activities and Participation", of users of a Hearing Rehabilitation service in a Specialized Center in Rehabilitation in Brazil.

Conclusion

The study demonstrated an association between the type and degree of hearing loss with components of body structures and functions, as well as Activities and Participation. It is noteworthy to highlight the associations with the reception and comprehension of the heard message in conversational situations, whether one-on-one or in group settings.

Méthodes et Matériels

A cross-sectional, analytical, observational study with a non probabilistic sample, developed with secondary data.
According to the International Classification of Functioning, Disability, and Health, obtained from the medical records of patients assessed for hearing rehabilitation at a specialized rehabilitation center. Descriptive and bivariate analyses were performed. Association analyses used Pearson's chi-square test, with the significance level set at 5%.

Références

Scan the code to access the references

19-22 September 2024
Paris, France
CNIT Paris La Défense