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Cognitive screenings for people with hearing loss

Introduction

Hearing loss in middle age is considered the most important modifiable risk factor of later dementia [1]. At the same time, most cognitive tests assume an intact sensorium, thus inadequately pathologising the performance of people with hearing loss [2].

Relationship of the author to the topic

Professor Dr J. Kessler has been working as a neuropsychologist in dementia research for 45 years and one of his research topics is cognitive tests for people with hearing loss.

Precise definition of the topic

Cognitive tests for people with hearing loss will be presented.

Assessment of the data and study situation

Cognitive screenings for people with hearing loss are the Hearing Impaired MoCA, the MoCA Hearing Impaired, the MMST for the hearing impaired, the DemTectEar and the O-DEM. The DiCoDi is a tablet-based neuropsychological test battery for people with hearing loss.

Open issues and future developments in the field

It can be assumed that further cognitive tests will be developed for this group of people.

1. Livingston et al. (2020). The Lancet, 396 (10248).
2. Völter et al. (2020). HNO, 68(3).