

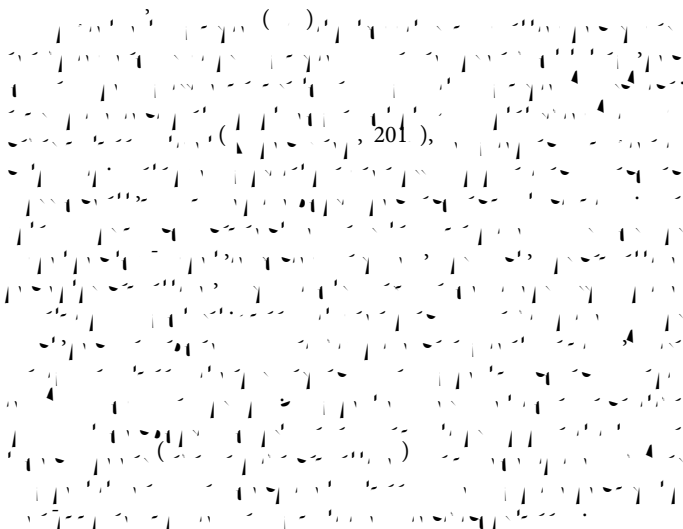


Specific Auditory Abnormalities in Parkinson's Disease Speech

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Keywords: Parkinson's disease, auditory abnormalities, speech, hearing, communication



Audiological assessment is essential in the diagnosis and management of Parkinson's disease (PD). The primary goal is to identify any hearing impairment that may affect communication. This involves a comprehensive hearing evaluation, including pure-tone audiometry, speech audiometry, and tympanometry. The results of these tests are used to determine the type and degree of hearing loss, which can then be addressed through appropriate interventions such as hearing aids or cochlear implants. It is important to note that hearing impairment in PD is often bilateral and symmetrical, and may be associated with other auditory abnormalities such as tinnitus and hyperacusis. Regular monitoring and follow-up are necessary to track any changes in hearing over time.

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