



A Viewpoint on Audiology Related Aspects

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Phonetics and Audiology focuses on hearing dysfunction, balance dysfunction, impairment in hearing, causes of delayed language development and its management in children and adults. Further it also deals with Auditory reflex testing, Cortical evoked response audiometry, Caloric test, ENG chair test, posturography, dichotic listening, hearing implants.

The Journal of Phonetics and Audiology is an open access, peer reviewed international journal that publishes scientific articles related to all aspects of Audiology and Phonetics, by including audiometric tests, Tympanometry, Speech audiometry, Auditory reflex testing, dysfunction of balance, evaluation of delayed language development and its management. Articles on otoacoustic emission measurement, videonystamography, audiometric tests, Tympanometry, Speech audiometry, Auditory reflex testing, Cortical evoked response audiometry, Caloric test, ENG chair test, posturography, dichotic listening, hearing implants, cochlear implants

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Spotlights of Current Issue : Cochlear Implants, Ear related disorders, Linguistics, Delayed language development.

In previous volume 6, issue 2 various aspects were discussed by the authors from different parts of the world.

In the research article Horacio E Cristiani described about “The Predisposition of Hearing Thresholds Damage in Elderly Undergoing Cancer Treatment with Cisplatin”[1].

Cancer treatment is another factor that triggers or aggravates

a predisposition to hearing loss in the elderly. It is known that the incidence of cancer development in this population is high since many tumors are related to older ages. In cancer treatment, chemicals that are toxic to the hearing organ are utilized, and cisplatin is widely used in chemotherapy. It is known that this drug can permanently injure the organ of Corti, however, the damage is directly related to the period and the dose administered.

In previous volume 6, issue 2, Hans J ten Donkelaar described about “An Updated Terminology for the Internal Ear with Combined Anatomical and Clinical Terms”[2].

This article presented the terminology for the anatomy and histology of the internal ear and its components that has been revised extensively and updated with a comparison of anatomical and clinical data. The updated terminology presents a new approach to anatomical terminology that combines anatomical and histological terms with brief descriptions. Further eponyms and clinical terms are included and a new subdivision of the spiral organ of Corti into an inner, sound-receiving section and an outer, sound-amplifying section is advocated.

REFERENCES

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