

AUDIOLOGICAL FINDINGS AMONG PATIENT WITH STROKE IN CHERAS REHABILITATION HOSPITAL

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ABSTRACT

Introduction: This study is to profile the demographic and characteristic of the audiological findings of men and women diagnosed with stroke that underwent audiological assessment in Audiology Unit, Cheras Rehabilitation Hospital.

Methods: A total of 124 stroke patients medical files who underwent audiological assessment were gathered and analysed. Findings on basic audiological evaluation tests including pure tone audiometry, otoacoustic emission, auditory brainstem response and steady state evoked potential were identified and reported.

Results: Sensorineural hearing loss was prevalent (n=72). Hearing loss was a common finding in this population.

Conclusion: The prevalence of SNHL among the stroke patients are high resulting in the need for hearing evaluation and aural rehabilitation for each and every patient with stroke.

Keywords: Audiological findings, Stroke, Rehabilitation hospital

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