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## Normalisation of the "Time-Compressed" and " Dichotic Digit" speech tests

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Aims: In our study, we planned to make the normalisation study of time-compressed and dichotic digit speech tests.
Background: Time-Compressed practised as monaural and Dichotic Digit test practised as dichotic are among the most sensitive tests in determining cortical and hemisferic lesions and which are considered among the tests in which different speech stimulus are being applied and which evaluate central auditory system and necesiate cortical integration.
Material-Method:"Time-Compressed" and " Dichotic Digit" speech tests were intended for 80 individuals between 20-40 years old showing the normal otological, audiological and impedansmetric symptoms were included to the study. Time-Compressed speech test was applied by 40% ratio to the individuals.Scores obtained by both tests were evaluated as percent (%) and the norm criteria was determined for clinical study.
Results:Norm criteria for time-compressed speech test for right and left ear was 90%; for dichotic digit speech test, for right ear 87%, for left ear 86%. Moreover, in dichotic digit test, the advantage of right ear was significantly determined on the individuals. The norm criteria obtained conduct the prediagnostic feature for the pathologic group in respect to the abnormal performance evaluation.

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