

Poster presentation

The Visuomotor and writing disturbances of aphasic Greek population

Dionysios Tafiadis*¹, Konstantinia Arampatzi², Dimitris Lazaris³ and Maria Tafiadi⁴

Address: ¹Department of Speech Language Therapy, Technological Institute of Epirus, Ioannina, Greece, ²Speech and Language Rehabilitation Center, Larisa, Greece, ³School of Medicine, University of Ioannina, Ioannina, Greece and ⁴Department of Mathematics, University of Patras, Patras, Greece

* Corresponding author

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Background

Purpose of the present study was to record the visuomotor and writing disturbances that occurs in adult's aphasia for the Greek population. This record was made by the use of the Minnesota test for the differential diagnosis of aphasia (M.T.D.D.A) which was originally created by Hildred Schuell in 1946 [1] and was later revised in 1972 by Jenkins, Jimenes-Pabon, Shaw and Sefer (1975) [2] and preliminary standardized for the Greek language by Arampatzi and Tafiadis (2006) [3].

Materials and methods

The battery is used as diagnostic scale for the differential diagnosis of adult aphasia and measures the language skills in the aphasic population. The fourth part is specialized to track the visuomotor and writing disturbances (impaired visuospatial perception, impaired visual recall, and reduction of language), and was administered to 45 aphasic participants recruited from Greek health settings, aged 37 - 83 years. All the aphasic subjects had ENT examination normal.

Results

Statistical analysis of the data revealed that the results obtained are generally consistent with the results reported in other countries. No statistically significant differences were found between the results obtained for the Greek population and the results reported in the USA population in all subtests.

Conclusions

The battery appears to be sensitive to adult aphasic symptomatology for the visuomotor and writing disturbances in the Greek population and presents satisfactory criterion among the types of aphasia, as the aphasic participants assessed demonstrated clear patterns of deficit.

References

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