



Transcranial micropolarization application in complex rehabilitation in children with expressive speech disorder

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ABSTRACT

The current problem of modern childhood, faced by medical, pedagogical and psychological specialists working with children of early and pre-school age, is the disruption of speech development. The author considers the use of transcranial micropolarization in the complex rehabilitation of children with expressive speech disorder. This method provides for restoration of central regulation of child's speech functions and is optimally combined with correction-logopedic exercises and course assignment of nootropic, neurotrophic and vascular therapy. The aim of the study was to assess the results of the application of transcranial micropolarization in the complex rehabilitation of children with expressive speech disorder. Results of application of transcranial micropolarization in complex rehabilitation of children with expressive speech disorder are studied.

Study materials: The study involved 60 children between the ages of 2.5 and 4.5 with expressive speech disorder.

Results and their discussion. Methods of early diagnosis and rehabilitation of children with expressive speech disorder are proposed. Dynamic observation revealed a persistent and prolonged effect of transcranial micropolarization with respect not only to the nominative function of speech and the active dictionary, but also to the pronunciation side of speech. Findings: Thus, a comprehensive approach in the treatment of expressive speech disorder and the use of transcranial micropolarization will accelerate speech development.

BIOGRAPHY

Knyazeva Olesya - Assistant Professor of Children 's Neurology Kazan State Medical Academy - Branch Campus of the Federal State Budgetary Educational Institution of Further Professional Education «Russian Medical Academy of Continuous Professional Education» of the Ministry of Healthcare of the Russian Federation. Candidate of Medical Sciences, Lecturer and Researcher. He is a member of the Republican Society of Neurologists of the Republic of Tatarstan, Deputy Chairman of the Ethics Committee KSMA - Branch Campus of the FSBEIFPE RMACPE MOH Russia, Member of the Expert Certification Commission of the Methodological Center for Accreditation of Specialists, Assistant Head of the Department of Children 's Neurology of KSMA - Branch Campus of the FSBEIFPE RMACPE MOH Russia. Over the years he has been successfully engaged in the fight against a whole range of diseases and functional disorders of the central nervous system in children. Through her knowledge and enormous experience, she has been able to help dozens of small patients recover health. He successfully deals with perinatal pathology of the central nervous system, which includes various diseases and disorders of its normal functioning.

PUBLICATION

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