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Nowoczesna, obiektywna diagnostyka funkcjonalna – pomoc w planowaniu strategii postępowania rehabilitacyjnego u dzieci

Contemporary, functional diagnostics objective - help in planning rehabilitation strategies in children

SUMMARY

Contemporary, functional diagnostics objective - help in planning rehabilitation strategies in children

The paper presents a systematic way to the latest research methods and equipment used in the objective diagnosis of functional studies involving pediatric patients.

Modern, functional diagnostics objective - help in planning rehabilitation strategies in children

Modern research methods for engaging objective functional diagnostics are increasingly used clinical rehabilitation for both adults and children and young people. Posturography, measurement of muscle torques, the measurement of ground reaction forces, electromyography dynamic and quantitative, objective gait analysis allow for the objective identification of patient mobility problems, allow you to monitor changes during treatment with rehabilitation, as well as provide an objective assessment of the effectiveness of new, put into practice, methods treatment.

The purpose of this lecture is to present in a systematic way the latest methods and equipment used in the diagnosis of functional objective research studies in pediatric patients. The presentation will be shown examples of both in the literature and research conducted by the Laboratory of Diagnostic Organs CMHI for selected, socially important disease entities in childhood and adolescence, such as cerebral palsy, idiopathic scoliosis, oncological diseases.