



DEVELOPMENT OF FUNCTIONAL VISION IN CHILDREN WITH PERINATAL BRAIN DAMAGE

RAZVOJ FUNKCIONALNOG VIDA I ZNAČAJ RANE INTERVENCIJE KOD DJECE S PERINATALNIM OŠTEĆENJEM MOZGA

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ABSTRACT

The sense of sight plays a very important role in the life of every individual, since we receive most of the information from the environment with the help of sight. Visually impaired children have difficulty receiving information from the world around them. Lack of visual experience can negatively affect their development. Timely examinations and assessments will indicate the occurrence of various neurological disorders in children, if any are present. A very common cause of neurological disorders is perinatal brain damage. Children with perinatal brain damage often have difficulties in visual functioning and it is therefore very important to assess functional vision in these children. If there are any neurodevelopmental disorders in the child, it is important to start vision rehabilitation as soon as possible, in order to effectively influence the improvement of visual functions.

Keywords: functional vision, perinatal brain damage, early vision rehabilitation.

SAŽETAK

Osjet vida ima veoma važnu ulogu u životu svakog pojedinca, budući da najviše informacija iz okoline primamo uz pomoć vida. Kod djece oštećena vida javljaju se poteškoće pri primanju informacija iz svijeta koji ih okružuje. Nedostatak vizuelnog iskustva može uticati negativno na njihov razvoj. Pravovremena ispitivanja i procjena ukazat će na pojavu različitih neuroloških poremećaja kod djece ukoliko postoje. Jako čest uzrok neuroloških poremećaja jeste perinatalno oštećenje mozga. Djeca sa perinatalnim oštećenjem mozga često imaju poteškoće u vizuelnom funkcionisanju te je stoga jako važno procijeniti funkcionalni vid kod ove djece.

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Ukoliko su prisutna neka neurorazvojna odstupanja kod djeteta, važno je što prije početi sa rehabilitacijom vida, kako bi se efikasno uticalo na poboljšanje vidnih funkcija.

Ključne riječi: funkcionalni vid, perinatalna oštećenja mozga, rana rehabilitacija vida.