

5/11

ШЕСТИ КОНГРЕС НА ЗДРУЖЕНИЕТО НА ПЕДИЈАТРИ НА
РЕПУБЛИКА МАКЕДОНИЈА СО ИНТЕРНАЦИОНАЛНО УЧЕСТВО

КНИГА СО ТРУДОВИ



ГЕНЕРАЛЕН СПОНЗОР:


ALKALOID
SKOPJE

**Joint Attention, Symbolic Play and Engagement Regulation (JASPER) in Children with
Autistic Spectrum Disorders: Case Report**

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Abstract

Introduction:Autistic spectrum disorders (ASD) is a serious neurodevelopmental disorder which is impairing a child's ability to communicate/interact with others and also includes restricted repetitive behaviors, interests and activities. These issues can produce significant impairment in social, cognitive, occupational and other areas of functioning.

Aim of the study:a case report of a boy with ASD and his progress achieved during the six months implementation of the early intervention treatment program.

Subjects and methods: a single ASD child, aged 20 months, diagnosed and treated for ASD at the University Children's Hospital, Skopje, Macedonia and supervised by University of California Los Angeles, Center for autism research and treatment. For the assessment of the child's abilities (joint attention skills, requesting skills and play skills)we have used Short Play and Communication Evaluation (SPACE) in the first session and six months later. As a treatment method we have applied Joint Attention, Symbolic Play and Engagement Regulation (JASPER). The objective for every JASPER session was to increase joint engagement, expand play skills and promote nonverbal and verbal communication.

Results:in the first six months of the treatment,young boy has achieved significant improvement in the initiations and regulation of the behavior, enhanced joint attention and eye contact,developed new type and improved play skills, achieved better interaction with the therapists and family members, developed better verbal and nonverbal communication. Moreover, the child has achieved generalization of these newly acquired skills in the home environment and kindergarten too.**Conclusion:**Intervention with JASPER seems to be very effective for this child with ASD. Further studies on a group of young children with ASD are needed.

Key words:*autistic spectrum disorders, JASPER, case report*