

## P01-08

### SCHOOL CHILDREN WITH ADHD - EFFECTS OF ONCE-DAILY OROS METHYLPHENIDATE TREATMENT ADHD SYMPTOMS INCLUDED IMPROVEMENT ACADEMIC FUNCTIONING

J. Djurkovic-Lazic<sup>1</sup>, B. Lazic<sup>2</sup>, N. Milojevic<sup>1</sup>, D. Djuric<sup>3</sup>

<sup>1</sup>*Institut for Psychophysiological and Speech Pathology, Belgrade*, <sup>2</sup>*Department of Psychiatry, General Hospital, Sabac*, <sup>3</sup>*Faculty of Medicine, Kragujevac, Serbia*

**Objective:** Many well known studies have defined results and tolerability of stimulants used in school children with ADHD in last period. In our follow-up study from August 2007 to January 2009. will present results of once-daily OROS Methylphenidate therapy including break it for holiday.

**Method:** We are enrolling 32 children in study, 7-14 years old, and all of them were team-diagnosed according DSM IV/psychiatrist, psychologist, neurologist. Children with ADHD symptoms are treating with OROS MPH (18-54mg), with adjustments based on clinical symptoms, and all ADHD symptoms measures, vital signs, EEG and laboratory results also will be included through our study period.

**Results:** Effects of OROS MPH therapy will be presented only in children who completed the study, looking for adverse events, clinically significant effects on vital signs, EEG, laboratory test parameters, and also, improvement academic functions, before and after breaking therapy.

**Conclusions:** Besides our expecting on reduction of ADHD symptoms with minimal effects on vital signs, values on growth, tick, laboratory test, it considers too, better academic functioning, social relationship with continual therapy.

**Keywords:** ADHD follow-up study, OROS MPH (Concerta), academic functioning, therapy.