

## **The Impact of Multimodal Psychosocial Intervention among Children with Attention Deficit Hyperactivity Disorder**

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**Objective:** Evaluation of the effectiveness of psychosocial intervention in comparison to outpatient management.

**Setting:** Child and Adolescent Psychiatric Unit, Psychiatric Hospital, Ministry of Health, Bahrain.

**Design:** Retrospective/cross sectional study.

**Method:** Group 1 (ROM) consist of twenty children from outpatient and group 2 (MPI) consist of 15 children from day-care, aged 4-16 years, diagnosed with DSM IV ADHD were recruited for the study after four weeks of treatment from 2006-2009.

**Result:** Twelve (80%) children from daycare group were from non-intact family ( $P>.036$ ). Fourteen mothers (70%) from ROM and 9 mothers (60%) from MPI reported marked improvement in both groups. Blind investigator and therapist/nurse found more improvement among those received more intense psychosocial intervention, group 2 (MPI) ( $P>.018$ ).

**Conclusion:** Group 2 (MPI) had more psychopathology compared to Group 1 (ROM). The staff and blind investigator reported better improvement among children in Group 2 (MPI). Difficult ADHD cases benefit more from intense psychosocial intervention in Group 2 (MPI).