

PSYCHIATRIC SYMPTOMS OF INTERNET GAME ADDICTION IN THE CHILD AND ADOLESCENT PSYCHIATRIC CLINIC

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Introduction: The prevalence of internet game use among children and adolescents has been increased in the recent years.

Objectives: Internet addiction has been found to cause various psychiatric symptoms and psychological problems. Internet addiction has been found to cause various psychiatric symptoms and psychological problems.

Aims: The aim of this study was to examine the association between problematic internet game use and psychiatric symptoms in a sample of the Child and Adolescent Psychiatric Clinic, Ulsan University Hospital.

Methods: We analyzed data from 447 subjects who first visit the Child and Adolescent Psychiatric Clinic of the Ulsan University Hospital. The level of Internet addiction was categorized as either high-risk (≥ 108 ; group 3), potential risk (95 to 107; group 2), or no risk (≤ 94 , group 1) based on the total score. Data were analyzed using SPSS version 17.0 and one-way ANOVA and multiple logistic regression method were used.

Results: Thirteen adolescents met the criteria for high risk group of internet game addiction. In the high risk group, 10 were male and 3 were female adolescents. There was an mean difference among group 3 (high risk) $<$ 1 (no risk), 2 (potential risk) in AHI ; whereas group 3 (high risk) $>$ 1 (no risk), 2 (potential risk) in BDI, BAI, inattention, hyperactivity/impulsivity and K-ARS score. With multiple logistic regression analysis, K-scale was significantly related with male sex, BDI, ARS-hyperactivity/impulsivity score.

Conclusion: We conclude that having male sex, happiness and depressive symptoms is associated with the risk of developing internet use disorders.