

Study of platelet monoamine oxidase activity in children with attention deficit hyperactivity disorder

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Tanta Univ. (EGY). Fac. of Med.

Thesis ; M.Sc. 1996

The aim of this work was to study platelet MAO activity in children with ADHD and to correlate platelet MAO activity with the manifestation of the disorder. Such clinico-biological correlation may help in more knowledge about the etiology of such disorder. The results have shown that cultural difference is not a risk factor for ADHD ; children with ADHD have many adverse psychosocial factors which may contribute to the development of such disorder ; lowered IQ is not an etiologic factor in development of ADHD and platelet MAO activity could be taken as a biological marker for ADHD, as it is significantly lowered in such disorder