STUDY OF ENZYMATIC MODULATION IN BRAIN OF WHITE RAT DUE TO ALCOHOLISM

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ABSTRACT – In the present investigation the effect of alcohol was studied on Glutamate Pyruvate Transaminase (GPT) and Glutamate Oxaloacetate Transaminase (GOT) in brain of 30 days age white rat. Administration of 2% to 12% alcohol resulted in a significant change in GPT and GOT activities. The activities of these enzymes increased significantly in brain during treatment of alcohol. The elevated activities of GPT and GOT indicate the extent of histopathological lesion in brain tissues.

Key Words : White rat, alcohol, GPT, GOT.