

ABSTRACT

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Title of Thesis: The temporo-limbic dysfunction in alcohol dependent persons

This thesis is concerned on the temporo-limbic dysfunction of persons dependent on alcohol. The theoretical part summarizes the information about the neuroanatomical correlates, alcohol dependence syndrome, epidemiology of alcohol addiction in the Czech republic and the relationship between alcohol and epilepsy.

The practical part includes evaluation of questionnaires filled out by alcohol dependent persons. These questionnaires are concerned on recognizing epilepsy spectrum disorder. The results are compared with the results obtained from previous studies in the healthy population and are used to evaluate other aims of this thesis.

Keywords: alcohol dependence, epilepsy, epilepsy spectrum disorder, limbic system, questionnaire investigation