

The role of topiramate and other anticonvulsants in the treatment of alcohol dependence: a clinical review.

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Author information

Abstract

Alcohol dependence is a major health problem worldwide. Various pharmacological agents have been used in the management of alcohol dependence. This review looks at the role of topiramate and other anticonvulsants in the management of alcohol dependence. Topiramate is the most widely used anticonvulsant in the treatment of alcohol dependence. The literature on topiramate is reviewed and critically analyzed, along with its proposed mechanism of action in alcohol dependence. A review of data available on other anticonvulsants like carbamazepine, oxcarbazepine, sodium valproate, gabapentin and levetiracetam are presented and their potential in the treatment of alcohol dependence is considered, together with future research directions.

Full article at: <http://www.eurekaselect.com/93747/article>
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