

Alcohol

Ethanol also commonly called ethyl alcohol, drinking alcohol, or simply alcohol is the principal type of alcohol found in alcoholic beverages, produced by the fermentation of sugars by yeasts. It is a neurotoxic psychoactive drug and one of the oldest recreational drugs used by humans. It can cause alcohol intoxication when consumed in sufficient quantity.

Ethanol is a volatile, flammable, colorless liquid with a slight chemical odor. It is used as an antiseptic, a solvent, a fuel, and, due to its low freezing point, the active fluid in post-mercury thermometers.

Neurosurgery

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- [A Comparative Systematic Review and Meta-analysis of Amitriptyline with Propranolol and Flunarizine for the Prophylaxis of Migraine Headache](#)
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- [Long-Term Mortality of Patients With Head Injuries-A 10-Year Follow-up Study With Population Controls Study Performed at Tampere University Hospital](#)
- [Triple-Cue-Guided Multichannel Hydrogel Conduit to Synergistically Enhance Peripheral Nerve Repair](#)
- [Potential of rutin from *Rhizophora mucronata* leaves as a Inhibitor of Kelch-like ECH-associated protein 1/Nuclear factor erythroid 2 related factor 2 Keap1/Nrf2\): An *in silico* study for Alzheimer's therapy](#)
- [Assessment and evaluation of melatonin loaded PLGA injectable nanosuspension for the treatment of subarachnoid hemorrhage: Preclinical study](#)

Indications

There are only two effective methods of treatment. Injection of alcohol into the involved division of the nerve gives relief for a period that averages from twelve to eighteen months. The affected area increases with succeeding attacks, the attacks last longer and the free intervals get shorter, it becomes increasingly difficult to inject the nerves because of formation of scar tissue, and eventually all patients come to operation.

Division of the sensory root proximal to the Gasserian ganglion gives permanent relief from the pain. The dangers of this procedure are frequently put to the incapacitated sufferer on the basis of the high mortality of the early days of the operation. Many surgeons now have large series of cases with a mortality of less than 5 percent. Considering the advanced age of most of these patients, such a mortality is low for an operation which assures freedom from unbearable pain ¹⁾.

Alcohol Use Disorder

[Alcohol Use Disorder](#)

Alcohol consumption

[Alcohol consumption](#)

¹⁾

Towne EB. Neurosurgery: Tic Douloureux. Cal West Med. 1927 Dec;27(6):814. PubMed PMID: 18740563; PubMed Central PMCID: PMC1655710.

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