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(54) Title: USE OF XENON FOR TREATING NEUROINTOXICATIONS

(57) Abstract

The present invention relates to the use of xenon or xenon gas mixtures for treating neurointoxications. In particular, the present invention is directed to such a xenon use in which the neurointoxication is caused by a neurotransmitter excess. Xenon can reduce the release of neurotransmitters, particularly dopamine, which are caused e.g. by hypoxic situations such as an apoplexy or a craniocerebral trauma. A preparation containing xenon can also be used as therapeutic agent in the case of depressions, schizophrenia and Parkinson's disease, in which the neurotransmitter equilibrium is also disturbed. The application by inhalation is simple and the harmlessness of xenon is already been proved by its use as anesthetic agent.

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