Schizophrenic Research

Zh Nevropatol Psikhiatr Im S S Korsakova 1996;96(5):47-51

The use of hyperbaric oxygenation in treating mental patients resistant to psychopharmacotherapy.

[Article in Russian]

Kut'ko II, Spirina ID, Andreiko MF, Efimov OE.

127 patients were observed: 65 schizophrenic patients and 62 patients with vascular mental disorders. The treatment by hyperbaric oxygenation (HBO) was applied in such patients to overcome resistance to psychopharmacotherapy. A positive clinical effect was marked in 72.5% of cases (in 67.4% of schizophrenic patients and in 77.4% of patients with vascular diseases). The conclusion was made that HBO enabled to shorten the time of hospital treatment as well as to improve both clinical and social prognosis.

Zh Nevropatol Psikhiatr Im S S Korsakova 1987;87(12):1832-5

Clinical effectiveness of hyperbaric oxygenation in the combined treatment of patients with schizophrenia.

[Article in Russian]

Isakov IV, Churkin EA, Epifanova NM, Rybal'skii AM.

Hyperbaric oxygenation (HBO) was employed in 50 schizophrenic patients showing resistance to the conducted drug therapy. Thirty-two patients had shift-like and 18, sluggish, moderately and slowly progressive forms of schizophrenia. HBO treatment was always combined with psychopharmacotherapy. The results of the study have shown the advisability of inclusion of HBO into the multiple-modality treatment of patients with asthenic and apathetic depressions encountered during a shift-like or sluggish, schizophrenia with hysterical-hypochondriac disturbances and obsessions. The maximum therapeutic effect was observed after 10-12 sessions of HBO.

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