

THE ISSUE OF SURGICAL TREATMENT OF SYMPTOMATIC EPILEPSY IN UKRAINE

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**Introduction:** The issue of surgical treatment of symptomatic epilepsy is becoming more relevant every year in Ukraine with increasing of such patients.

**Material and methods:** The information were collected and processed from three leading surgical epilepsy centers of Ukraine. In the period from 2014 to 2020, 359 patients were operated. We analyzed, state of preoperative evaluation, duration of epilepsy before surgical treatment, localizations and types of surgical interventions, results of surgical treatment and drug treatment after surgery.

**Result:** The main issues were identified: inadequate treatment long-term before, misunderstanding of term drug-resist epilepsy due ILAE recommendation, incorrect clinical and instrumental examination of patient with ineffective therapy, referral to general surgical department not to special ones, extremely insufficient use of invasive and intraoperative research methods due to organizational and financial reasons, insufficiently detailed assessment of early postoperative results and absent the long-term results of surgical treatment, lack of guidelines for treatment and general management of such patients.

**Conclusions:** We have created a register that will collected dates about patient with symptomatic epilepsy which were operated due to pharmacoresistance. The subsequent analysis of the collected data will allow to evaluate the preoperative preparation and make recommendations for its improvement. To evaluate the early effectiveness of surgical treatment according to ILAE recommendations and to obtain detailed information about the long-term results of surgical treatment of patients with drug-resistant epilepsy.

