

Annotation

The paper deals with a relatively new method of treatment – Thrombolysis in neurology. It's composed of a theoretical part and a practical one. In the theoretical part there is global information about this method, its indications, its contraindications, etc. Thrombolysis is a method of treatment used at acute phase of illness – ischemic stroke. That's why the characteristics of these illnesses, their diagnostics, their treatment, etc. are included in this part. The practical part is based on quantitative research. The explored group was composed of patients suffering from stroke and hospitalised on Intensive Care Unit on Neurological Clinic in Fakultní nemocnice v Hradci Králové. In research there was explored how many times the thrombolysis had been applied, the reason why it hadn't been applied and the amount. There were also explored the average age and the average length of hospitalisation too.