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**SUMMARY**

**Locomotion and independence in daily activities of patients after ischemic stroke rehabilitated using kinesytherapy**

The stroke has negative influence on patients' life quality that includes physical and mental state of human organism as well as social acceptance. Physical state means the ability of independent living, mental state concerns emotions and social acceptance means relations between sick patients and their family and acquaintances.

The aim of the work was the assessment of locomotion and mobility among patients after stroke who underwent kinesiotherapy.

The research was carried out on a group of 50 patients after stroke who were send to rehabilitation centres in Lublin and neighbourhood on 3-week-courses after the process of hospitalisation. The research instrument was a survey questionnaire consisting of 4 parts and including 30 questions. Total results were shown in a table. Regaining the ability to move without any help had a positive influence on patients' mental state and was the reason to continue the rehabilitation. The visible effects of motor rehabilitation in everyday life stimulated the patients. Early low assessment of health after stroke caused temporary loss of social life and family bonds that was followed by bad mood and even depression. Improvement of health state contributed to strengthen the family relationships and awoke sport interests as the form of rehabilitations.