

The thesis is aimed at somatosensory assessment on upper limbs after the stroke. The main objectives of this bachelor's thesis are the retrieval, interpretation and practical field tests of the standardized somatosensory assessment. The thesis is divided into two parts, theoretical and practical. The theoretical part presents the basic information about the stroke, its after-effects and the role of occupational therapy in the process of rehabilitation. The thesis deals in more detail especially with the matters of sensory loss and their impact to ADL. The practical part presents the the brief description of the sought tests and the translation and interpretation of the selected assesment – Nottingham sensory assesment. The thesis provides the reader with results and the analysis of results of the somatosensory assesments through the use of Notingham sensory assesment, performed on the sample of ten pacients in the Regional Hospital Liberec and on the Clinic of Rehabilitation Medicine in Prague. From the obtained results of the practical assesments the conclusion has been drawn, that confirms the suitability of the selected standardized assesment – Notingham sensory assesment – for the ergotherapists in the Czech Republic.