

## **Abstract:**

This thesis focuses on evaluation and assessment of pain in Rehabilitation of Painful Vertebral Syndrome. The theoretical part briefly covers functional issues and functional disorders and the approach to Painful Vertebral Syndrome by authors of Prague School of Rehabilitation. The thesis covers mainly chronic state of Painful Vertebral Syndrome, for which purposed our inquiry.

The practical part presents results of survey, which was focused on evaluation and assessment of the pain in Painful Vertebral Syndrome and how it changes by the rehabilitation therapy on KRL FNKV (in years 2009 and 2010). The Brief Pain Inventory (BPI - translated version) has been used as a pain assessment tool two times, before therapy and after therapy. The BPI measures both the intensity of pain (sensory dimension) and interference of pain in the patient's life (reactive dimension). It also queries the patient about pain relief, pain quality, and patient perception of cause of pain (20).

Overall we can say, there is an effect on the pain in Painful Vertebral Syndrome by the intensive three-weeks rehabilitation. Rehabilitation reduced pain in intensity and it also helped patients to manage activities of daily living. Reduce of the pain causes, that there isn't necessary to use painkillers that much.