

# Abstract

**Author:** Lucie Břečková  
**Institution:** Department of Rehabilitation Medicine  
The Faculty of Medicine in Hradec Králové  
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**Consultant:** Mgr. Bohumila Horká  
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This bachelor work deals with lumbar vertebrogenic algic syndrome from the physiotherapist point of view. The theoretical part of work is focused on anatomy and functional anatomy in lumbar area, etiopathogenesis and differential diagnostics, clinical symptoms, diagnostics and conservative and chirurgic treatment.

Into physiotherapist approaches belong following techniques: physical therapy, mobilization techniques, soft tissue and post isometric release, reflex therapy, medical physical treatment and application of physiotherapy concepts and methods. Important part of physiotherapy of lumbar vertebrogenic algic syndrome is deeply stabilized spine system and its insufficiency and therapy diagnostics.

In practical part of work the casuistry of two patients with degenerative changes of lumbar spine is elaborated. Differences between those two patients are in their regime of life and in their attitude towards vertebrogenic disease, which is related to psychical factor.

The main point of this work is a refer of influence of regime of life and psychical factor on lumbar vertebrogenic syndrome development.