

Annotation

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The present bachelor's thesis deals with Bekhterev's disease, also called ankylosing spondylitis. The theoretical part describes the disorder, its epidemiology, aetiology, pathologic anatomy, classification, clinical picture and possible complications. It also deals with classification criteria and assessment scales – tools, which have been nowadays frequently used for assessing the disorder.

The work describes diagnostic methods and an overview of treatments containing physiotherapeutic interventions which can be used to help treat the condition.

The practical part presents two case histories, the purpose of which is to test the existing physiotherapeutic procedures and methods designed for people with different stages of ankylosing spondylitis by means of thorough kinesiological examination. The core of the thesis is the testing of home exercises adhering to prescribed routines, with the emphasis on correctness being controlled by a physiotherapist and the monitoring of the patient's success rate.