

Abstract

This research thesis speaks about humoral aspects of common musculoskeletal diseases. In the beginning, we present the most common diagnoses in physical therapy connected to body substances. For that reason, the thesis also gives a brief review of laboratory diagnostic methods that is often crucial for successful diagnosis of certain diseases and their aetiology. Also, the laboratory testing plays an important role in so called Red flags, signalling serious pathologies which should not be excluded forgotten in diagnostic thinking, especially in cases where the therapy is inefficient. Lastly, patient's psychological state significantly influences these parameters.