

Abstract

Name of thesis: Problems of active scar

Aims: The purpose of this thesis is to create a comprehensive overview of the process and issues of active scars. Highlight the "hidden" meaning soft tissue and active scars in functional disorders of musculoskeletal conditions. Find the answer to the clinical question - What lies beneath the scars activity?

Methods: This thesis is elaborated in the form of literature review. This thesis is divided to two parts. The first part deals mainly theoretical basis for the special section. Includes mainly anatomical and physiological knowledge of soft tissue, healing process, scar tissue types and so on. A special part is engaged directly active scar. Because, assessment and treatment of „active“ scar tissue may comprise an important component of the management of locomotor dysfunction and associated pain syndromes.

Key words: active scar, soft tissue lesions, the barrier phenomenon, impaired function of the motor system, collagen,