

Title of work: Effect of manual lymph drainage on the healing of muscle

Objective: The aim of this thesis is to assess the impact and effect of manual lymph drainage on wound rupture of the muscle.

Method: Development and comparison of six case studies of patients diagnosed with muscle rupture. Three patients were treated with manual lymphatic drainage, the remaining three patients were treated with rest therapy. The effect of treatment was documented using diagnostic ultrasound. All patients were performed one frame muscle rupture after myocardial muscle injury and second inspection, after three weeks of the treatment. Size rupture were compared before and after treatment.

Results: After comparing six case histories of patients diagnosed with muscle rupture was found that for the first group that was treated with manual lymphatic drainage has been reduced swelling, hematoma, and thus muscle rupture.

Conclusion: The effect of manual lymph drainage in the group of probands was noticeable. However, such results shouldn't be generally applicable due to the small number of probands.