

Abstract

Title:

Case study of physiotherapy treatment of a patient with polytrauma.

Summary:

The general part of the bachelor thesis deals with the topic of polytrauma. For a better understanding of this issue here will be briefly and chronologically described how to care for the affected patient with polytrauma. The possible damage to the tissue and its healing. I focused mainly on the bone tissue and its complication with emphasis on bone fractures. I deal in detail the anatomy of the bone tissue, its function, blood supply, and especially the very fractures, its healing and rebuilding. I also deal with the disturbances of bone healing and other possible complications associated with this issue. Finally i discuss general physiotherapy procedures and its usage in the diagnosis.

In the practical part of the thesis there will be described case study of the patient treated for polytrauma. The case study contains kinesiological analysis, therapeutic units and evaluation of their effect.

Keywords:

polytrauma, bone tissue, bone fracture, bone healing, physiotherapeutic methods, therapy

