

ABSTRACT

Multiple trauma is characterized by a simultaneous injury to multiple body systems, at least one from them directly affects by weakening injured patient or failure of basic life functions – ventilation, bloodstream and consciousness. Accidents are, despite all prevention measures, one of the important cause of death. Multiple traumas are leading cause of death in the age group up to 45 years in the developed countries. The multiple trauma therapy is continues long and complete process which needs individual approach. The therapy starts at the place of accident and then during the transport and continue in the trauma center.

The trauma center is able to provide complete therapy including treatment conditions, which require multidisciplinary coordinated cooperation. The diploma thesis deals with the issue of admission of patient with polytraumate into the traumatic center. The aim of the thesis is to approach the readers the multiple trauma, the possible causes of multiple trauma, which are the treatments of algorithms, how is the role and specification of trauma team during incoming of patient. Practical part of the thesis is about cause study of patient with the multiple trauma which complicated fat embolism. This part describes all processes from incoming patient with multiple trauma, including the role of nurses, doctors and also using the interuments to do medical and nursing procedures. The most important part of this work is the diagnosis of fat embolism and the determination of nursing care itself. Other goals were the determination of nursing diagnoses and the final processing of the internal document "Recommended patient procedure in pronation position".

Keywords:

Multiple trauma – trauma center – trauma team – scoring systems – nursing care – fat embolism