

This thesis compiles usage of medical imaging methods for diagnosis of trauma. Questions of the trauma is processed in general terms. This thesis deals with the procedure description of particular imaging modalities (radiography, CT, MRI, ultrasonography). The most frequent injuries of specific localization, used imaging methods, their expected profit, realization, and the role of an radiographer are described in chapters related to radiodiagnostic of the particular parts of human body. The aim of my thesis is to summarize the usage of medical imaging methods for diagnosis of trauma and the radiographer's participation.