

This thesis focuses on a safe application of intramuscular injections. In this work I am focusing mainly on applications of the injections into musculus gluteus maximus. The goal of my thesis is to find out, if nurses know and control the correct technique of application of the intramuscular injections. The theoretical part is devoted to the applications of the intramuscular injections, where the utilities for an application of injection are mentioned. I point at the principles of safe application of injections. I also present applications of intradermal, subcutaneous, intravenous and intramuscular injections. I pay the biggest attention to intramuscular application, convey each possible place of an application, correct patient's position, the specifications of application into each location. The attention is also focused on specific application of the intramuscular injections to kids and the methods the Z-tract. There is a public notice 55/2011 of the Statute book., it is about activities of medical staff and other specialists.

The parameter of the science file, the method and the results of the questionnaire is described in the empirical part. I used the method of a questionnaire. The thesis confirms the most used musculus for application of intramuscular injection, musculus gluteus maximus. The findings, which come out from the research and the suggestions of solutions for deficiencies for practice are summarized at the end of this thesis.