

This master's thesis focuses on subcutaneous administration of low molecular weight heparins.

The theoretical part is focused on anticoagulation treatment. It specifies aspects in which treatment with low molecular weight heparins is more beneficial than standard heparin treatment.

It describes subcutaneous administration techniques referred to in the scientific literature in the Czech Republic since the year 1995. It also provides descriptions of subcutaneous administration for the most frequently administered low molecular weight heparins in the Czech Republic from package leaflets.

The research part investigates whether nurses follow the methods for subcutaneous administration of low molecular weight heparin as recommended by the manufacturers of these products. It also examines whether nurses know the benefits of administration of low molecular weight heparins.

In conclusion, the thesis proposes ways of improving the situation in the subcutaneous administration of low molecular weight heparins