

## Abstract

The bachelor thesis deals with the treatment of peripheral venous catheters. The theoretical part is devoted to basic terms such as nursing care, peripheral venous catheter and complications associated with it. A lot of attention in this thesis is focused on nursing care prior to, during and after the application of the catheter. Furthermore, the thesis introduces us to complications of catheter sepsis resulting from nosocomial infections. In the practical part the quantitative method was used in the form of anonymous questionnaires and hidden observations. The survey was conducted at the Military University Hospital Prague at different intensive care units. The obtained results show that 50,00 % of the respondents use non-woven fabric for re-bandaging the peripheral venous catheter and 50,00 % of the respondents use a foil. Furthermore, it was found that 88,10 % of the respondents use gloves by the application of peripheral venous catheter and 82,14 % by re-bandaging.