

ANOTATION

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The bachelor thesis focuses on knowledge of nurses who take care of patients with central venous catheter. The theoretical part introduces the types of catheter, their implementation, removal and possible complications. Moreover, the risk of bloodstream infection linked to catheters and specificity of nursing care of patients with central venous catheter is analysed.

The questionnaire study as well as observation took place in the selected intensive care units of the University Hospital Hradec Kralove. The main goal of the research part of the bachelor thesis was to investigate the possibilities of improvement of knowledge of nurses who take care of patients with central venous catheter, with the emphasis on prevention of catheter infections.

The obtained results have been used in formulation of novel standard of “Care of patient with central venous catheter” and in preparation of workshops concerning intravenous entries for University Hospital Hradec Kralove.