

## **ABSTRACT**

The thesis is focused on the assessment of nurse's knowledge in the prevention of catheter sepsis. The aim of the study was to expertise knowledge in the prevention of catheter sepsis among nurses working in intensive care units. Map out the latest theoretical and practical possibilities of nurses working in intensive care units in the prevention of catheter-related sepsis of hospitalized patients. The work is divided into theoretical and practical part. The theoretical part consists of three chapters. In the first chapter, we focused on a theoretical overview of nosocomial and bloodstream infections. The second chapter is focused on an overview of invasive inputs. The third chapter focuses on prevention of catheter sepsis. Practical part was divided into two chapters. In the first section of the empirical part of the diploma thesis, which is the fourth chapter, we characterized the survey sample, the evaluation of the survey data that have been collected through the questionnaire. Practical part was divided into two chapters. The fifth chapter consists of discussion and suggestions.

**Key words:** sepsis, prevention, nursing, catheter, nurse, hospitalization.