

## **ABSTRACT**

This theme of thesis treats about the issue of prevention, emergence, healing and therapy of chronic wounds in nursing care at intensive care unit. The occurrence of this disease is unfortunately still rising and nowadays it is an actual theme which is a part of modern nursing. The target of this thesis was to find out the level of awareness of general nurses working at specialized departments about modern technologies of therapy and care of healing chronic wounds. One of the partial targets was to find out, how are the nurses educated in nursing care of chronic wounds. The next target was looking for the factors which can influence the nurses' position of knowledge about the treatment of chronic wounds.

Quantitative research was based on anonymous questionnaire in three chosen hospitals of Central Bohemia region. There were 11 departments of acute intensive care. The sample of research was based on the answers of general nurses working at resuscitation department and acute intensive care department. There were distributed 220 questionnaires and were used 124. One of the result of research was, that the 56 (45%) of general nurses has good awareness in nursing care of chronic wounds and they were interested in future education in this issue. The major part of questioned 79 (64%) prefers following education especially educational events, seminars and conferences. Among negative results of our research was the foundation, especially at the definition of chronic wound, which 66 (53%) questioned were not able to correctly define.

Then 63 (51%) of questioned mentioned that they were using underlying wreath – donuts with the opened middle part. Because this aid is classified by EPUAP as inappropriate aid and it's using is not recommended (EPUAP, 2014). The next negative result was, that the majority of questioned 91 (73%) was not able to identify due to WHC the status of not-healing wound according to dregs. There is the importance of future education and continuous improvement of nurses in this issue.

There will be prepared an informational overview which is designed for future education of nurses, implementation in practise and finally it will be good for improved and better care for patients with chronic wound in acute care.

**Keywords:** modern methods of treatment, chronic wounds, prevention, nursing care