

The Influence of Wound Care Based on Florence Theory on the Wound Healing Process in the Inflammatory Phase of Post-Laparotomy Surgery Patients at Lavalette Hospital, Malang

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ABSTRACT

Currently, laparotomy surgery is a health problem that is often encountered in hospitals throughout the world. After a laparotomy surgical procedure, wound care becomes an important focus because it has the potential to become a breeding ground for bacteria, fungi or viruses which can cause infection in post-lapotomy patients. According to Florence's theory, the environment is the main cause of disease in patients. Therefore, wound care using an environmental approach can be integrated into wound care based on Florence's theory. The aim of this study was to determine the effect of wound care based on Florence's theory on the inflammatory phase wound healing process in patients after laparotomy surgery. This type of research uses a Quasy Experiment. The sample in this study was 32 respondents after laparotomy surgery in the Emerald Room at Lavalette Hospital, Malang, consisting of a treatment group and a control group. The sampling technique is purposive sampling. The wound healing results in the treatment group were mostly in the very good wound healing category, the control group was mostly in the moderate wound healing category, the results of the independent T test showed that there were differences in wound healing based on wound care. about Florence's theory and conventional wound care. It was concluded that there was an influence of wound care based on Florence's theory on the inflammatory phase wound healing process in patients after laparotomy surgery in the Emerald Room at Lavalette Hospital, Malang.

Key words: Wound care, wound healing, post-operative laparotomy.