Title of the Thesis : The Influence of the Application of Modern Dressing on Patients’ Satisfaction in Diabetes Wound Care in Mandiri Wound Care Clinic

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ABSTRACT

The science of wound medication begins to develop in Indonesia. In those days, most nurses used to believe that the best way to heal wound was by making the area around the wound dry, but today wound is healed by using moisture balance method. The objective of the research was to know the influence of the application of modern dressing on patients’ satisfaction in diabetes wound medication in the Mandiri Wound Care Clinic. The research used one group pre-test and post-test technique on 30 respondents. The result of the research showed that most of the respondents 63.3% before the application of modern dressing (pre-test) felt “dissatisfied”, and only 3.3% felt “very satisfied”; the mean value was 53.8 with mean category of satisfaction was 2.40. Most of the respondents 60.0% after the wound medication, with the application of modern dressing (post-test) felt “very satisfied”, and 40% felt “satisfied”; the mean value was 74, with mean category of satisfaction was 3.60. The result of the data analysis with paired
t-test showed that there was the increase of patients’ satisfaction before and after wound medication, using modern dressing at \( p=0.000 \), \( \alpha=0.05 \), so that \( p_{\text{value}} <0.05 \). The result of the research as a whole concluded that the application of modern dressing had increased patients’ satisfaction in diabetes wound medication. It is recommended that Mandiri Wound Care Clinic can maintain patients’ satisfaction in wound medication, using modern dressing and becomes the basis for the future research on modern dressing.

Keywords: modern dressing, patients’ satisfaction, diabetes wound care