

## APPLICATION OF WOUND TREATMENT WITH MOIST WOUNDHEALING TECHNIQUE IN TYPE-2 DIABETIC ULCUS

Asrining Kasih Rumfatimah<sup>1</sup>, Mulyaningsih<sup>2</sup>

[asriningkasih46@gmail.com](mailto:asriningkasih46@gmail.com)

Universitas 'Aisyiyah Surakarta

### ABSTRACT

**Background;** Diabetic ulcers are complications that often occur in most people with diabetes mellitus. Diabetic ulcers are caused by infection as a result of high blood glucose, thereby increasing the proliferation of bacteria, and coupled with a deficiency of the immune system that causes the inflammation of the wound to last a long time. Epidemiological studies have shown that diabetic foot ulcers (UKD) have a prevalence of 5-10% and an annual incidence of 6.3% of people with diabetes mellitus. **Purpose;** Describing the results of applying moist wound healing techniques to patients with diabetic foot ulcers. **Method;** This study uses a descriptive research design with a case study approach. Performed wound care in patients with diabetic foot ulcers. This application is carried out for 9 days. **Results;** From the two respondents, it was found that the respondent Mr. S there was an assessment score with the BWAT observation sheet which was previously 30 after the moist wound healing technique was treated to 26. Meanwhile, the second respondent Mr. P had an assessment score with the BWAT observation sheet which was previously 31 after the wound was treated. moist wound healing technique to 25. There is a decrease in wound severity score after the application of wound care. **Conclusion;** The application of moist wound healing method of wound care can reduce the score of wound severity in Guworejo Village, Karang Malang District, Sragen Regency.

**Keywords:** Bates-Jansen Assessment Tools, Diabetic Foot Ulcers, moist wound healing, Diabetes Mellitus.