

ABSTRAK

Hubungan Perawatan Ulkus Diabetikum Menggunakan Metode Modern Dressing Dengan Kualitas Hidup Pasien Diabetes Mellitus Tipe II

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Latar Belakang: Salah satu komplikasi utama dari diabetes mellitus tipe II adalah ulkus diabetikum, yaitu luka terbuka pada kaki yang disebabkan oleh kerusakan saraf dan gangguan sirkulasi darah. Komplikasi ini sering menyebabkan nyeri, keterbatasan mobilitas, dan infeksi, yang berdampak negatif pada kualitas hidup pasien. Salah satu solusi yang bisa dilakukan adalah dengan *Modern dressing*, yaitu metode perawatan luka yang mempertahankan kelembaban luka, telah terbukti efektif dalam mempercepat penyembuhan luka dan juga berdampak pada kualitas hidup pasien. **Tujuan:** menganalisis Hubungan perawatan ulkus diabetikum menggunakan metode modern dressing dengan kualitas hidup pasien diabetes mellitus tipe II **Metode:** Penelitian kuantitatif dengan rancangan deskriptif melalui pendekatan *cross Sectional*. Penelitian dilakukan pada bulan Juni-Juli 2024 dengan melibatkan 81 responden. Alat ukur menggunakan kuesioner kualitas hidup DQOL dan lembar observasi. Analisis data berupa statistic deskriptif-uji gamma. **Hasil:** Didapatkan dari total 81 pasien, 58 pasien atau 71,6% menggunakan metode perawatan luka modern dan 23 pasien atau 28,4% menggunakan metode konvensional, yang mencakup teknik perawatan luka yang lebih tradisional dan kurang terbaru. Hasil *statistic uji gamma* mendapatkan *p-value* 0.000 **Kesimpulan:** Terdapat hubungan yang signifikan antara perawatan ulkus diabetikum menggunakan metode modern dressing dengan kualitas hidup pasien diabetes mellitus tipe II, *p value* 0.000. **Saran:** Diharapkan penelitian selanjutnya lebih meneliti pengaruh faktor-faktor lain seperti usia, jenis kelamin, lama perawatan, kadar gula darah, tekanan darah, obesitas terhadap kualitas hidup pasien.

Kata Kunci: Ulkus Diabetikum, Modern Dressing, Kualitas hidup, DM Tipe II

RELATIONSHIP BETWEEN DIABETIC ULCER TREATMENT USING MODERN DRESSING METHOD WITH QUALITY OF LIFE OF PATIENTS WITH TYPE II DIABETES MELTIUS

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ABSTRACT

Background: Diabetes mellitus (DM) is one of the four major diseases in the world, with a significant mortality rate. Complications of DM, such as diabetic ulcers, can cause decreased quality of life. Modern dressing treatment has been claimed to be able to improve wound healing and reduce the risk of complications. This study aims to analyze the relationship between the use of modern dressing methods in diabetic ulcer treatment with the quality of life of type II diabetes mellitus patients at Restu Ibu Hospital Balikpapan. Purpose: to analyze the correlation of diabetic ulcer treatment using the modern dressing method with the quality of life of type II diabetes mellitus patients. Research Methods: This study used a descriptive correlational quantitative design with a cross-sectional approach. The sample consisted of 81 diabetic ulcer patients selected using accidental sampling technique at Restu Ibu Hospital, Balikpapan. Data were collected through Diabetes Quality of Life (DQOL) questionnaire and observation sheet to assess ulcer care method. Data analysis used Gamma test to determine the relationship between the two variables. Results: The study showed that the majority of respondents were middle-aged (45-54 years) and female. 71.6% of respondents used modern dressing, and 72.8% had good quality of life. The results of Gamma test showed a very significant relationship ($p=0.000$) between the use of modern dressing and patient quality of life. Conclusion: The use of modern dressing method in diabetic ulcer care significantly improved the quality of life of type II diabetes mellitus patients at Restu Ibu Hospital, Balikpapan. This improvement was mainly seen in the physical and psychological domains, and this suggests that this method needs to be considered in the treatment of diabetic ulcers to improve patient welfare.

Keywords: Diabetic Ulcer, Modern Dressing, Quality of Life, Type II Diabetes Mellitus.