

## ABSTRAK

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Program Studi : ProfesiNers  
Judul : Analisis asuhan keperawatan pada pasien ulkus diabetikum dengan kerusakan integritas jaringan melalui perawatan luka di RSUD Sidoarjo  
Pembimbing : Rudi Hariyono, S.Kep. Ns., M.Kep

Masalah pada pasien diabetes mellitus yang perlu penanganan khusus yaitu kerusakan integritas jaringan yang memicu ulkus diabetik. Munculnya ulkus diabetik tersebut menimbulkan gangguan fisik maupun psikis terhadap pasien seperti nyeri kaki, intoleransi aktivitas, gangguan pola tidur, cemas, penyebaran infeksi. Tujuan penelitian ini adalah mampu melaksanakan analisis asuhan keperawatan pada pasien ulkus diabetikum dengan kerusakan integritas jaringan melalui perawatan luka di RSUD Sidoarjo. Desain penelitian adalah deskriptif dalam bentuk studi kasus. Partisipan yang diberikan asuhan adalah Ny. P dan Ny. N dengan karakteristik mempunyai ulkus diabetikum, jenis kelamin wanita, usia >45 tahun. Dengan teknik pengumpulan data meliputi wawancara, observasi, pemeriksaan fisik, dan studi dokumentasi. Hasil dari asuhan keperawatan secara menyeluruh setelah dilakukan selama 3 hari maka didapatkan hasil pengkajian yaitu kedua klien mengalami ulkus diabetikum, kadar gula darah tinggi, leukosit tinggi sehingga ditemukan diagnosa kerusakan integritas jaringan berhubungan dengan nekrosis luka jaringan. Rencana asuhan sesuai dengan yang diimplementasikan dalam asuhan keperawatan ini. Terdapat perbedaan dimana klien kelolaan 1 tidak mengalami perbaikan jaringan yang disebabkan karena kadar gula darah yang terlalu tinggi menghambat protein untuk melakukan penyembuhan luka karena metabolismenya terhambat oleh glukosa, selain itu pasien tidak mau makan sehingga asupan protein eksogen kurang yang menyebabkan penyembuhan luka terhambat, sedangkan klien kelolaan 2 kadar gula darahnya tidak terlalu tinggi dan mau makan meskipun sedikit sehingga masih mendapatkan asupan protein yang berfungsi untuk memperbaiki sel yang rusak. Klien disarankan untuk mengikuti anjuran dokter dalam tindakan dan perawatan luka yang dialami, mengkonsumsi makanan tinggi protein, merawat luka dengan bersih dan kering, tidak menggunakan sembarang obat tanpa konsultasi dengan dokter.

**Kata Kunci: diabetes mellitus, gangren, kerusakan integritas jaringan**

## ABSTRACT

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Study Program : NersProffesion  
Tittle : Analysis Of Nursing Care In Diabetic Ulcer Patients With  
Damage To Tissue Integrity Through Wound Care At Sidoarjo  
Hospital.  
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The problem in patients with diabetes mellitus that needs special treatment was damage to tissue integrity which triggers diabetic ulcers. The appearance of these diabetic ulcers causes physical and psychological disturbances to patients such as leg pain, activity intolerance, sleep pattern disturbances, anxiety, spread of infection. The purpose of this study was to be able to carry out an analysis of nursing care in diabetic ulcer patients with damage to tissue integrity through wound care at Sidoarjo Hospital. The research design was descriptive in the form of a case study. The participant who was given care was Mrs. P and Mrs. N with the characteristics of having diabetic ulcers, female sex, age > 45 years. With data collection techniques including interviews, observation, physical examination, and documentation studies. The results of nursing care as a whole after being carried out for 3 days resulted in the results of the study, namely that both clients had diabetic ulcers, high blood sugar levels, high leukocytes so that a diagnosis of damage to tissue integrity was found related to tissue wound necrosis. The plan of care was in accordance with what was implemented in this nursing care. There was a difference where the client under management 1 did not experience tissue repair due to blood sugar levels that are too high which inhibits protein to perform wound healing because their metabolism was inhibited by glucose, besides that the patient did not want to eat so that exogenous protein intake was less which causes wound healing to be hampered, while the client management 2 blood sugar levels are not too high and want to eat even a little so that they still get protein intake which functions to repair damaged cells. Clients are advised to follow the doctor's recommendations in the action and treatment of wounds experienced, consume foods high in protein, treat wounds clean and dry, not use any medication without consulting a doctor.

**Keywords: diabetes mellitus, gangrene, damage to tissue integrity**