

## ABSTRACT

### **Relationship Among Ulcer Degrees with Body Image in Diabetic Ulcer Patients at Sakinah Mojokerto Hospital**

**By:**  
**Wisnu Aji Nugroho**

Diabetic ulcer patients feel insecure about the situation because there are wounds that are uncomfortable to see and smell bad, causing body image disturbance. The purpose of this study was to determine the relationship of the degree of ulcers with body image in diabetic ulcer patients. The design of this research is correlation analytic with cross sectional approach. The study population was all diabetic ulcer patients at Sakinah Mojokerto General Hospital. The population of the second week of May to the second week of June 2020 was 59 people. The sampling technique used consecutive sampling, the number of samples 33 people. The instrument uses an observation sheet based on Wagner's degree to assess the degree of ulcer and MBSRQ questionnaire. The results of this study showed that almost half of respondents had experienced grade 1 and 2 ulcers namely 11 people (33.3%), the majority of respondents had a bad body image, which was 19 people (57.6%). Spearman Rho Test analysis results obtained pvalue of 0,000 less than  $\alpha$  (0.05) and coefficient correlation value of 0.816 so that H1 is accepted, which means there is a strong relationship between the degree of ulcers with body image in diabetic ulcer patients in Sakinah Hospital Polytechnic at Mojokerto Regency. Diabetic ulcers can affect body image, because the shape of the feet and the odor generated, the greater the degree of ulcer, the greater the possibility of disability, causing loss of bodily function, decreased activity tolerance resulting in disruption.

**Keywords: degree of ulcer, body image**

## ABSTRAK

### Hubungan Derajat Ulkus dengan *Body Image* pada Pasien Ulkus Diabetikum di RSI Sakinah Mojokerto

Oleh:  
Wisnu Aji Nugroho

Pasien ulkus diabetikum merasa tidak percaya diri dengan keadaannya karena terdapat luka yang tidak nyaman dilihat dan berbau tidak sedap sehingga menimbulkan gangguan *body image*. Tujuan penelitian ini adalah mengetahui hubungan derajat ulkus dengan *body image* pada pasien ulkus diabetikum. Desain penelitian ini adalah analitik korelasi dengan pendekatan cross sectional. Populasi penelitian ini adalah semua pasien ulkus diabetikum di RSI Sakinah Mojokerto. Populasi pada tanggal 26 Mei-10 Juni 2020 sebanyak 87 orang. Teknik pengambilan sampel menggunakan consecutive sampling, jumlah sampel 33 orang. Instrumen menggunakan berupa lembar observasi berdasarkan derajat Wagner untuk menilai derajat ulkus dan kuesioner MBSRQ. Hasil penelitian ini menunjukkan bahwa hampir setengah responden mendapatkan mengalami ulkus derajat 1 dan 2 yaitu 11 orang (33,3%), sebagian besar responden mempunyai *body image* buruk, yaitu 19 orang (57,6%). Hasil analisa Uji Spearman Rho didapatkan *pvalue* sebesar 0,000 kurang dari  $\alpha$  (0,05) dan nilai *coefficient correlation* sebesar 0,816 sehingga H1 diterima yang artinya ada hubungan yang kuat antara derajat ulkus dengan *body image* pada pasien ulkus diabetikum di Poli Bedah RSI Sakinah Kabupaten Mojokerto. Ulkus diabetik dapat mempengaruhi *body image*, karena bentuk kaki serta bau yang ditimbulkan, semakin besar derajat ulkus maka kemungkinan kecacatan lebih besar sehingga menyebabkan kehilangan fungsi tubuh, penurunan toleransi aktivitas yang mengakibatkan terjadinya gangguan.

**Kata Kunci:** derajat ulkus, *body image*

BINA SEHAT PPNI