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Hubungan lama menderita diabetes mellitus dengan kualitas hidup penderita diabetes mellitus

ABSTRAK

Latar belakang: Penderita diabetes mellitus merupakan penyakit kronis yang terjadi saat pankreas tidak dapat menghasilkan insulin yang cukup atau tubuh tidak dapat menggunakan secara efektif insulin yang dihasilkan. Kualitas hidup diabetes mellitus dapat dipengaruhi beberapa faktor salah satunya adalah lama menderita.
Tujuan: mengetahui hubungan lama menderita diabetes mellitus dengan kualitas hidup penderita diabetes mellitus
Metode: metode kuantitatif dengan desain korelasional dengan pendekatan *cross sectional*. Populasi berjumlah 68 pasien dengan jumlah sampel 59 pasien menggunakan teknik *accidental sampling*. Pengambilan data menggunakan kuesioner DQLCTQ (*Diabetes Quality of Life Clinical Trial Questionnaire*). Analisa bivariat menggunakan uji *Pearson product moment*.
Hasil: lama menderita diabetes mellitus sebagian responden termasuk dalam kategori durasi 1-5 tahun sebanyak 24 responden (41,4%), kualitas hidup penderita diabetes melitus sebagian responden termasuk dalam kategori baik sebanyak 30 responden (50,8%), ada hubungan signifikan dengan kekuatan yang sedang antara lama menderita diabetes mellitus dengan kualitas hidup pasien penderita diabetes melitus di RSUD dr. Gunawan Mangunkusumo, dimana semakin durasi rendah menderita DM maka semakin baik kualitas hidup responden dengan nilai p value 0,001 dan nilai korelasi 0,422
Saran: Diharapkan dapat memberikan dukungan kepada penderita DM agar dapat menjalani pengobatan DM

Kata kunci: lama menderita, diabetes mellitus, kualitas hidup
Kepustakaan: 47 (2012-2023)

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The relationship between long history of diabetes mellitus and quality of life diabetes mellitus

ABSTRACT

Background: People with diabetes mellitus are a chronic disease that occurs when the pancreas cannot produce enough insulin or the body cannot effectively use the insulin it produces. The quality of life of diabetes mellitus can be influenced by several factors, one of which is the long suffering.
Objective: to determine the relationship between the length of time suffering from diabetes mellitus and the quality of life of people with diabetes mellitus
Method: quantitative method with a correlational design with a cross sectional approach. The population is 68 patients with a total sample of 58 patients using accidental sampling technique. Data collection used the DQLCTQ (Diabetes Quality of Life Clinical Trial Questionnaire) questionnaire. Bivariate analysis using the Pearson product moment test.
Results: 24 respondents (41.4%) had duration of diabetes mellitus, some respondents were included in the 1-5 year duration category, the quality of life of people with diabetes mellitus, some of the respondents were included in the good category of 30 respondents (50.8%), there was a significant relationship with moderate strength between the length of time they had diabetes mellitus and the quality of life of patients with diabetes mellitus at RSUD dr. Gunawan Mangunkusumo, where the lower the duration of suffering from DM, the better the quality of life of the respondents with a p value of 0.001 and a correlation value of 0.422
Suggestion: It is hoped that it can provide support to DM sufferers so they can undergo DM treatment

Keywords: length of suffering, diabetes mellitus, quality of life
References: 47 (2012-2023)