

ABSTRAK

HUBUNGAN KETEPATAN OBAT DAN DOSIS TERHADAP KEBERHASILAN TERAPI PADA PASIEN DIABETES MELITUS TIPE 2 DI UPTD. PUSKESMAS MARTAPURA TIMUR (Oleh Nurdianah; Pembimbing Sari Wahyunita dan Aprillia Rahmadina; 2024; 115 Halaman)

Di Indonesia, kasus Diabetes Mellitus perlu mendapat perhatian karena angka prevalensinya sangat tinggi. Tingginya kejadian DM dan pentingnya penanganan yang tepat perlu ditangani secara rasional. Rasionalitas pengobatan meliputi tepat diagnosis, tepat indikasi, tepat jenis obat, tepat dosis, tepat cara pemberian, waspada efek samping. Pengobatan rasional dapat meningkatkan keberhasilan terapi, yaitu tercapainya kontrol kadar glukosa darah. Tujuan penelitian ini adalah untuk mengetahui hubungan antara ketepatan obat dan dosis terhadap keberhasilan terapi pada pasien diabetes mellitus tipe 2 di UPTD. Puskesmas Martapura Timur. Teknik pengambilan data dengan *total sampling*. Pengumpulan data dilakukan dengan rekam medis. Pengumpulan data dilakukan pada bulan Januari – April 2024 dengan sampel sebanyak 105 orang dengan kriteria inklusi dan eksklusi yang telah ditentukan. Hasil penelitian menunjukkan bahwa ketepatan penggunaan jenis obat adalah 101 orang (96,2%), sedangkan tepat dosis adalah 96 orang (91,4%). Tingkat keberhasilan terapi pasien DM Tipe 2 di UPTD. Puskesmas Martapura Timur 96 orang (91,4%). Hasil Fisher's *Exact Test* menunjukkan *nilai P-value* < 0,05, yang berarti terdapat hubungan antara ketepatan obat dan dosis terhadap keberhasilan terapi UPTD. Puskesmas Martapura Timur.

Kata kunci : Pengobatan rasional, Kontrol kadar gula darah, Ketepatan terapi

ABSTRACT

THE RELATIONSHIP BETWEEN DRUG ACCURACY AND DOSE ON THE SUCCESS OF THERAPY IN TYPE 2 DIABETES MELLITUS PATIENTS IN UPTD. PUSKESMAS MARTAPURA TIMUR (By Nurdianah; Advisor Sari Wahyunita and Aprillia Rahmadina; 2024; 115 Page)

In Indonesia, cases of Diabetes Mellitus need attention because the prevalence rate is very high. The high incidence of DM and the importance of proper handling need to be handled rationally. Rationality of treatment includes the right diagnosis, right indications, right type of drug, right dosage, right way and duration of administration, be aware of side effects. Rational treatment can increase the success of therapy, that is, the achievement of control of blood glucose levels. The purpose of this study was to determine the relationship between drug accuracy and dose on the success of therapy in type 2 diabetes mellitus patients in UPTD. East Martapura Health Center. Data retrieval technique with total sampling. Data collection is done with medical records. The data collection will be carried out in January – April 2024 with a sample of 105 people with predetermined inclusion and exclusion criteria. The results showed that the characteristics of respondents were dominated by women (71.4%), aged 51-60 years (48.6%), high school education (47.6%), and working as IRT (35.2%). The accuracy of using the type of drug was 101 people (96.2%), while the exact dose of the drug was 96 people (91.4%). Therapeutic success rate of Type 2 DM patients in UPTD. East Martapura Health Center 96 people (91.4%). The results of the Fisher's Exact Test showed PValue values < 0.05, which means that there is a relationship between drug accuracy and dose on the success of UPTD therapy. East Martapura Health Center.

Keywords : Rational treatment, Control of blood sugar levels, Accuracy of therapy