UNIVERSITAS GADJAH MADA
FAKTOR-FAKTOR YANG MEMENGARUHI TINGKAT KEPATUHAN PENGGUNAAN OBAT PASIEN DIABETES MELITUS DI PUSKESMAS KOTA YOGYAKARTA
Kasnila Umna, Dr. apt. Nunung Yuniarti, M.Si. ; Dr. apt. Nanang Munif Yasin, M.Pharm.
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ABSTRACT

Diabetes Mellitus (DM) is a chronic disease that requires long-term treatment, long-term treatment compliance determines the success of treatment. This study aims to determine the description of drug use compliance in DM patients, determine the factors that influence drug use compliance in DM patients and determine the reasons for non-compliance in DM patients at the Yogyakarta City Health Center. This study used a cross sectional study method conducted by filling out questionnaires to 100 patients with accidental sampling technique. Data collection was carried out at Umbulharjo I Health Center, Jetis Health Center, Mergangsan Health Center during January-March 2023. The questionnaire used Morisky Green Levine Adherence Scale (MGLS) and questionnaire reasons for non-compliance of DM patients in undergoing treatment. The results of the study showed that the level of compliance in all DM patients at the Yogyakarta city health center was classified as moderate compliance as many as 61 (61%) patients. The factors of age, occupation, duration of disease affect the compliance of DM patients (p-value <0.05). The factors of gender and latest education have no effect on the level of compliance of DM patients (p-value> 0.05). The reasons for non-adherence were experiencing side effects from DM drugs, still feeling symptoms of DM, still having complaints of visual disturbances and tingling in the feet or hands, waiting time is too long, not having family members who remind to take medicine.