

ABSTRACT

(RESUME ARTIKEL)

COMPLIANCE WITH ANTIDIABETIC DRUG DRINKING IN TYPE II DIABETES MELLITUS PATIENTS

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Diabetes mellitus (DM) is a Non-Communicable Disease (PTM) that requires a long period of treatment. The International Diabetes Federation (IDF) predicts an increase in the number of people with DM in Indonesia from 9.1 million in 2014 to 14.1 million in 2035. Drug adherence is a very important factor in the therapy of chronic diseases, because oftentimes, therapy failure arises not from the ineffectiveness or unwanted effects of the drugs used, but because of the patient's non-adherence to the treatment given. Non-compliant behavior will generally increase the risk associated with health problems and further exacerbate the disease being suffered. The purpose of this study was to determine the level of adherence to taking diabetes mellitus medication, to determine the level of knowledge of taking diabetes mellitus medication, to determine the relationship between compliance level and knowledge of taking diabetes mellitus medication. This research design is a study using the resume article method. Researchers searched manuscripts from several sources through the official database used, namely Google Scholar, then searched journals by mapping and scanning. .1 %, moderate 27.5 – 37.9 %, and high 17.8 - 50.0 %, based on the level of knowledge of the three knowledge articles in the medium level category with an average score of 47.66 % - 75 %. The relationship between compliance and knowledge of the three articles resulted in a p value <0.05 and a positive r value.

Keywords : *Diabetes Mellitus, Compliance, Knowledge*