

ABSTRACT

ANALYSIS OF COMPATIBILITY OF ANTIDIABETIC MEDICINE PRESCRIPTION WITH FORNAS IN DM PATIENTS IN DISEASE POLY IN JEMURSARI RSI SURABAYA PERIOD JUNE – NOVEMBER 2021

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Diabetes Mellitus (DM) is a chronic metabolic disorder characterized by hyperglycemia. Based on the Regulation of the Minister of Health no 4 of 2019, efforts to control DM have been established, which is one of the minimum services that must be carried out by the government. In order for DM patients to get maximum treatment, the government established the national health insurance

In the implementation of the national health insurance, the provision of treatment must refer to the National Formulary. National Formulary is a list of drugs compiled by a national committee and determined by the Minister of Health. The purpose of this study was to determine the analysis of the suitability of prescribing antidiabetic drugs with National Formulary in DM patients at the Internal Medicine Polyclinic of RSI Jemursari Surabaya for the period June – November 2021. This research is a type of descriptive analysis research. The method of collecting data is retrospectively, on June - November 2021. The number of samples obtained through calculation of Slovin's Formula with a total of 364 samples. Sampling in this study used a probability sampling method with a simple random sampling technique. The results percentage of conformity prescribing antidiabetic drugs with National Formulary based on generic drug parameters and drug dose of 79.4%, based on parameter of the amount of drug prescribed is 100%, and based on the parameter of the type insulin used is 100%. From these results to get a better percentage, then Hospital can optimizing the use of the National Formulary to prevent irrational use of drugs.

Keyword : Diabetes Mellitus, National Formulary, recipe suitability