

THE CHARACTERISTICS OF HOSPITALIZED TYPE 2 DIABETES MELLITUS PATIENTS AT A PRIVATE HOSPITAL IN TANGERANG

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Abstract

Type 2 diabetes mellitus (DM) is a chronic metabolic disease that occurs due to abnormal insulin function which is characterized by increased blood glucose levels (≥ 126 mg/dL). Based on data obtained from a private hospital in Tangerang, type 2 DM patients undergoing hospitalization tend to experience an increase from October-November 2022 of 192 patients compared to the previous period, namely in October 2020 - November 2021 of 145 patients. The purpose of this study was to identify the characteristics of type 2 DM patients undergoing hospitalization. This study uses a quantitative descriptive method with a retrospective approach. The sample in this study amounted to 141 medical record documents. The instrument in this study used a checklist sheet (filling sheet). The data analysis technique used is univariate analysis. The results showed that type 2 DM patients who were hospitalized were elderly (44.7%), female (51.8%), abnormal BMI (66.1%), main complaint of weakness (27.7%), hyperglycemia (50.4%), abnormal HbA1c levels. examined (62.4%) and under control (33.3%), received injection therapy (41.8%), and 75.2% had 1-3 comorbidities. The characteristics of the respondents treated at the hospital were mostly hyperglycemia, pre-elderly, female, normal BMI, weakness as main complaint and had 1-3 comorbidities.

Keywords: diabetes mellitus, characteristics, inpatient