

## **ABSTRACT**

### **PATIENT TREATMENT COST ANALYSIS ANTIDIABETIC MELLITUS TYPE 2 ON DECREASE BLOOD GLUCOSE LEVELS**

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**(The study was conducted at the Internal Medicine Poly for the Period April  
– December 2021)**

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Antidiabetic Mellitus type 2 is an antidiabetic caused by the body's failure to utilize insulin, leading to weight gain and decreased physical activity. Cost analysis or cost analysis is a method or method for calculating the amount of expenditure in monetary units (rupiah), either directly or indirectly to achieve the goal. The purpose of this study was to determine the analysis of the cost of treatment for Type 2 antidiabetic patients with reduced blood glucose levels at the Internal Medicine Clinic of RSIA Putri Surabaya Period April - December 2021. The results of the study of patient demographic data included categories of gender, age, routine control patients for a minimum of 2 months. There were 31 patients who met the inclusion criteria. Routine control patients for 9 months as many as 4 people (12.91%), 8 months as many as 1 person (3.22%), 7 months as many as 2 people (6.45%), 6 months as many as 3 people (9.68% ), 5 months as many as 6 people (19.35%), 4 months as many as 1 person (3.22%), 3 months as many as 11 people (35.49%), 2 months as many as 3 people (9.68%). In future research, research with a longer period can be carried out in order to get a larger number of samples and the data results are more valid.

*Keyword:* Cost analysis, Antidiabetic Mellitus Type 2, Blood glucose.