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**OVERVIEW OF MEDICATION ADHERENCE LEVELS AMONG DIABETES
MELLITUS PATIENTS AT THE BOJA I KENDAL COMMUNITY HEALTH
CENTER 2025**

ABSTRACT

Diabetes Mellitus (DM) is a chronic disease with a high prevalence that requires long-term medication adherence to prevent complications. However, patient non-compliance with treatment remains a challenge in primary care. This study aims to describe the level of treatment adherence among diabetes mellitus patients at Boja I Kendal Community Health Center. The study design used a descriptive approach with a quantitative methodology. The sample consisted of 30 respondents selected using total sampling, with inclusion criteria of DM patients aged ≥ 18 years who had undergone therapy for at least three months. The results showed that most respondents had moderate compliance, namely 12 people (40.0%), high compliance in 10 people (33.3%), and low compliance in 8 people (26.7%). The characteristics of the respondents were dominated by middle age (40–60 years), college education level (53.4%), and employed status (53.3%), with a balanced gender distribution. These findings indicate that medication adherence among DM patients at the Boja I Kendal Community Health Center is still in the moderate category, requiring efforts to improve education, motivation, and assistance by health workers to encourage patients to achieve optimal adherence.

Keywords: *Diabetes Mellitus, medication adherence, primary health care, chronic patients, health education.*