

*THE RELATIONSHIP BETWEEN ATTITUDE AND FAMILY SUPPORT AND
MEDICATION ADHERENCE IN TYPE 2 DIABETES MELLITUS PATIENTS
BASED ON LAWRENCE GREEN'S THEORY IN THE WORKING AREA OF
KENDALSARI PUBLIC HEALTH CENTER, MALANG CITY*

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ABSTRACT

Background: *Type 2 Diabetes Mellitus (DM) is a chronic disease with an increasing number of cases and has become a serious cause of death in Indonesia, including in Malang City. The treatment of DM requires a high level of medication adherence; however, in reality, many patients are non-adherent, resulting in ineffective treatment and increased complications. Patients' attitudes and family support play an important role in improving medication adherence. According to Lawrence Green's theory, health behavior is influenced by predisposing factors such as attitude and reinforcing factors such as family support.* **Research Objective:** *To determine the relationship between attitude and family support with medication adherence based on Lawrence Green's theory at Kendalsari Public Health Center in Malang City.* **Research Method:** *This research used a quantitative analytic design with a cross-sectional approach. The sample consisted of 50 respondents with type 2 diabetes mellitus in the working area of Kendalsari Public Health Center, Malang, selected using purposive sampling. The study was conducted in June 2025. Data were collected using questionnaires on attitude, family support, and medication adherence. Data analysis was performed using the Spearman correlation test.* **Research Results:** *Based on attitude data, the Spearman Rank correlation test showed a p-value of $0.001 < 0.05$, indicating that H_1 was accepted. This was supported by family support data, which showed a p-value of $0.000 < 0.05$, also indicating that H_1 was accepted.* **Conclusion:** *There is a significant relationship between attitude and family support with medication adherence in patients with type 2 diabetes mellitus. Family-based health interventions need to be enhanced to support the long-term treatment of patients.*

Keywords: *attitude, family support, adherence, type 2 diabetes mellitus, Lawrence Green*