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Patient Compliance of Type 2 Diabetes Mellitus Medication at General Hospital in Maros South Sulawesi  
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## Abstract

**Background:** Patient compliance is an important factor to achieve treatment outcomes, especially for long term medication such as in diabetes mellitus. **Objective:** The purpose of This study is to provide an overview of patient compliance at general hospital in Maros South Sulawesi. **Materials and Methods:** Thirty participants who meet criteria were enrolled in this study. Data were obtained prospectively. Participants were interviewed using MMAS-8 (Morisky Medication Adherence Scale-8) questionnaire. **Results:** The results showed that Low level compliance were 30%, Moderate 43,3%, and high 23,67%. Age and duration of Diabetes Mellitus Type 2 were given significant result between compliance level ( $p < 0,05$ ). Other factors like Gender, Education level, Occupation, Diet status, Activity, comorbidity, and drug regimen were no influence in compliance ( $p > 0,05$ ) **Conclusion:** The majority compliance among participant were moderate (43,3%). Age and Duration of DMT2 were the factor influenced in compliance.

**Key words:** Compliance, Diabetes Mellitus type 2, MMAS-8