

**ABSTRACT**

**KEPATUHAN PENGGUNAAN OBAT PADA PASIEN  
LANZIA DENGAN PENYAKIT KRONIS (Studi Berdasarkan  
Adherence to Refills and Medication Scale pada Posyandu Lansia  
Tejakencana RW 03 Kelurahan Airlangga Kecamatan Gubeng  
Surabaya)**

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Medication adherence is an important thing to obtain a specific therapy in improving patients' quality of life, especially in elderly patients who suffer from chronic diseases caused by decreased physiological, anatomical and biochemical functions. Elderly also undergo memory loss, decreased visual and hearing function which more potential in causing non- adherence. This study aims to determine the medication adherence of elderly patients with chronic diseases based on Adherence to Refills and Medication scale (ARMs) in Posyandu Lansia Tejakencana RW 03, Kelurahan Airlangga, Kecamatan Gubeng, Surabaya.

This study was conducted in March until May 2016. The self-report method with ARMs Questionnaire was used as the adherence measurement method in patients with chronic diseases. 43 respondents were selected based on criteria.

The percentage of adherence measurement results show moderate adherence at 95.3% (n = 41), high adherence at 4.7% (n = 2) and none of the respondents have low adherence.

To conclude, medication adherence in elderly patients with chronic diseases in Posyandu Lansia Tejakencana RW 03, Kelurahan Airlangga, Kecamatan Gubeng, Surabaya, has moderate levels of adherence.

**Keywords:** Adherence, ARMs, chronic diseases, elderly