

## Quality of Life of Patients on Oral Anticoagulant Therapy in Outpatient Cardiac Department Dr. Hasan Sadikin Central General Hospital Bandung

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**Abstract :** Cardiovascular disease is the cause of the highest mortality rates in the world. The number of cardiovascular disease patients is increasing every year. Data obtained from World Health Organization (WHO) that 17,5 million people died from this disease. The condition of cardiovascular diseases such as atrial fibrillation, myocardial infarction, venous thromboembolism, and several other conditions need anticoagulant therapy. Results of the anticoagulant therapy are measured not only by the effectiveness of International Normalized Ratio (INR) value but also by the quality of life of the patients. The purpose of this study was to determine the quality of life of patients on oral anticoagulant therapy in outpatient cardiac department Dr. Hasan Sadikin central general hospital, Bandung, Indonesia. This is a cross-sectional study with collecting data from the quality of life questionnaire and medical record of the patients. The results of this study showed that 28 patients (46,7%) had a good quality of life, 30 patients (50%) had a moderate quality of life, and 2 patients (3,3%) had a poor quality of life with no significant differences in quality of life based on age, gender, diagnosis, and duration of drug use.

**Keywords :** anticoagulant, cardiovascular diseases, INR, quality of life

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