

## ABSTRAK

WULANDARI, TRI., 2018, ANALISIS EFEKTIVITAS DAN BIAYA PENGGUNAAN DUA OBAT KOMBINASI ANTIHIPERTENSI PADA PASIEN HIPERTENSI RAWAT JALAN RSUD Dr. MOEWARDI, TESIS, FAKULTAS FARMASI, UNIVERSITAS SETIA BUDI, SURAKARTA.

Hipertensi perlu perhatian serius karena pengobatannya jangka panjang bahkan seumur hidup, dan kontrol tekanan darah sangat penting agar tidak terjadi komplikasi. Penelitian ini melihat, gambaran penggunaan dua obat kombinasi antihipertensi di Poliklinik rawat jalan rumah sakit Dr. Moewardi Surakarta. Tujuannya adalah mengetahui gambaran terapi dua obat kombinasi antihipertensi, efektivitas dan biaya terapi.

Penelitian non eksperimental, rancangan diskriptif, dan data retrospektif yang diambil dari pasien hipertensi poliklinik rawat. Kriteria inklusi pasien terdiagnosa hipertensi stage 2 tanpa komorbid, usia  $\geq 18$  tahun, dan mendapatkan terapi kombinasi pertama kali sampai 3 bulan. Analisis karakteristik, efektivitas dan biaya terapi.

Hasil jenis kelamin perempuan 52,44% lebih tinggi, umur tertinggi  $\geq 60$  tahun yaitu 51,22%, tekanan darah sistole terbanyak 160-180 mmHg, diastole 90-100 mmHg. Enam kombinasi golongan paling banyak golongan yang dipakai adalah *Calcium Channel Blocker-Angiotensin II Receptor Blocker* sebesar 36,59%. Berdasarkan jenis obat nya adalah amlodipine-lisinopril efektivitas 100% dan rata-rata total biaya Rp. 61.185,66. Berdasarkan golongan terapi adalah *Calcium Channel Blocker-Angiotensin II Receptor Blocker*, efektivitas 86,67% dan rata-rata total biaya terapi Rp. 97.616,42.

---

Kata kunci : hipertensi stage 2, efektivitas terapi, biaya terapi, kombinasi dua obat antihipertensi

## ABSTRACT

WULANDARI, TRI., 2018, THE ANALYSIS OF EFFECTIVENESS AND COST IN USING THE COMBINATION OF TWO ANTIHYPERTENSION MEDICINE IN HYPERTENSION PATIENT OF DR. MOEWARDI REGIONAL PUBLIC HOSPITAL, THESIS, PHARMACY FACULTY, SETIA BUDI UNIVERSITY, SURAKARTA.

Hypertension is a longlife disease. A study of the combination of two antihypertension medicine used in outpatient polyclinic of dr.Moewardi Regional Public Hospital Surakarta. The purpose of this study is to know the description of two combination antihypertensive medicine therapy, the effectiveness and how much the cost therapy.

This research is a non experimental, description design, retrospective data taken from hypertension in outpatient polyclinic. The inclusion criteria of the diagnosed with incomplete stage 2 hypertension, age  $\geq 18$  years, and combination therapy for the first time up to 3 months. Analysis of characteristics, effectiveness and average cost of therapy.

The was 52,44% of female, the highest age  $\geq 60$  years is 51.22%, as well as the highest systole blood pressure 160-180 mmHg, diastole 90-100 mmHg. The six combinations of classes, and the most widely used is Calcium Cannel Blocker-Angiotensin II Receptor Blocker of 36.59%. The type of medicine is amlodipine-lisinopril, 100% effectiveness and the average cost of Rp 61.185,66. Based on the class of therapy is a combination of Calcium Cannel Blocker-Angiotensin II Receptor Blocker, the effectiveness of 86.67% and the average cost of therapy Rp 97.616,42.

---

Keywords: stage 2 hypertension, effectiveness, cost, combination of two antihypertension medicine.