

## INTISARI

Pratiwi, C . 2017. ***Pemeriksaan Kadar Trigliserida Dan LDL (Low Density Lipoprotein) Pada Penderita Hipertensi Di Panti Wredha Bhakti Kasih Surakarta.*** Program Studi D-III Analis Kesehatan Fakultas Ilmu Kesehatan Universitas Setia Budi.

Hipertensi merupakan masalah kesehatan yang banyak dijumpai pada masyarakat dan berkorelasi dengan penyakit lainnya. Banyak faktor penyebab terjadinya hipertensi, salah satunya adalah gangguan profil lipid. Profil lipid antara lain Trigliserida dan LDL dapat memicu terjadinya hipertensi melalui berbagai mekanisme, baik secara langsung atau tidak langsung.

Karya tulis ilmiah ini disusun berdasarkan hasil pemeriksaan kadar trigliserida dan LDL yang dilakukan di laboratorium universitas setia budi surakarta terdapat 22 sampel darah pada penderita hipertensi yang terdapat pada panti Wredha Dharma Bhakti Kasih Surakarta. Pemeriksaan kadar trigliserida menggunakan metode *colorimetric enzymatic test* dan pemeriksaan kadar LDL menggunakan metode *photometric systems*.

Hasil pemeriksaan kadar trigliserida dan LDL pada 22 sampel penderita hipertensi dapat disimpulkan bahwa Kadar trigliserida sebanyak 5 orang (22,7%) mengalami peningkatan sedangkan kadar LDL sebanyak 22 orang (100%) mengalami peningkatan

**Kata Kunci** : Hipertensi, LDL, Trigliserida

## ABSTRACT

Pratiwi, C . 2017. **Examination Of Triglyceride And Ldl (Low Density Lipoprotein) Levels In Hypertension Patients At Wredha House Dharma Bhakti Kasih Surakarta.** Study Program D-III Health Analysis. Faculty of Health Science. Setia Budi University.

Hypertension is a common health problem and correlate with other diseases. Many factors cause the occurrence of hypertension, one of which is lipid profile disorder. Lipids profile include Triglyceride and LDL can trigger hypertension through various mechanisms, either directly or indirectly.

The scientific paper was prepared based on the examination result of triglyceride and LDL levels conducted in Laboratory of Setia Budi University Surakarta there were 22 samples of blood in hypertension patients found in Wredha House Dharma Bhakti Kasih Surakarta. Examination of triglyceride levels using colorimetric enzymatic test method and examination of LDL levels using photometric systems method.

The result examinations of triglyceride and LDL levels in 22 samples of hypertension patients could be concluded that triglyceride levels of 5 people (22,7%) had increase while LDL level of 22 people (100%) had increase.

Keywords: Hypertension, LDL, Triglyceride