

## **ABSTRACT**

**Resa Nova Fitriani (3001100286)**

**Cholesterol levels and relationship with Genesis Nutritional Status in Stroke Neurology Clinic RSI Siti Khadijah Palembang 2014.**

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Keywords: Cholesterol, Nutritional Status, Stroke

(XII+ 57 page + 30 attachment + 8 Table + 3 Schema +1 image)

Stroke is also known as cerebrovascular Accident (CVA), occurs when blood supply to a portion of the brain is cut off. Approximately 75% of stroke cases, the cause is a blockage (clot) in one of the arteries that carry blood to the brain, is the second cause rupture of the blood vessel wall which causes the blood to seep into the surrounding tissue. The purpose of this study was to determine the relationship of cholesterol levels and nutritional status with the incidence of stroke in the RSI Siti Khadijah 2014 Palembang This research is a quantitative study with analytical survey method using a cross-sectional design. The study population was all patients who come to the clinic for treatment of RSI Nerves Siti Khadijah Palembang. Sampling is a non-probability sampling with purposive sampling technique which amounts to 49 respondents. Data analysis was performed with chi-square analysis. The results of this study showed no association between LDL cholesterol to the incidence of stroke (p value = 0,736) and there was no relationship between nutritional status with the incidence of stroke (p value = 0.720). From the results of this study suggest that the knowledge and skills of nurses as educators need to be improved and provide an explanation to the patient clearly about her illness aim to improve the knowledge and skills of people with stroke control. For further research can add variables and using different methods.

**Bibliography: 25 (2003-2013)**