

**ABSTRACT****Analysis Of Economic Burden Of Disease Using "Cost Of Illness" methods And Inventorying The Budget Of Government Programs, In Hypertension, Diabetes Mellitus And the Combination Of Both, In Surabaya City 2015**

A method can be used to analyze economic Burden Of Disease (BOD) is Cost Of Illness (COI) and inventorying the budget of government program. COI method is calculating direct cost and indirect cost that must be borne the patient caused of disease. In order to estimate BOD, the costs is to be calculated with DALY and Prevalence. DALY expressed as the cumulative number of years lost due to ill health, disability or early death. Prevalence is the proportion of individuals in a population having a disease or characteristic. The budget of government program are inventorised based on promotive, preventive, curative and rehabilitative program. The objective of this research was a descriptive research conducted cross-sectional in October to December 2015 to analyze the economic burden of the patient and the Government as a result of hypertension, diabetes mellitus and the combination of both. The technique of sampling use "multistage random sampling" on 121 patients with hypertension, diabetes mellitus and a combination of both, from Public Health Centres which represents five areas of the city of Surabaya. The research result showed that total BOD for hypertension patients are IDR 4.575.342.030.153, diabetes mellitus patients are IDR 2.924.911.600.714, combination of both patients are IDR 4.304.527.137.776 and total BOD of third are IDR 11.804.780.768.643. Total economic BOD of government is IDR 24.631.231.090, consist of promotive and preventive costs is IDR 23.689.500.670 and on curative and rehabilitative costs is IDR 941.730.420. The economic burden of hypertension, diabetes mellitus and the combination of both diseases, are very high for the patient and the Government. Its recommended that promotive and preventive program should be encouraged to control hypertension, diabetes mellitus and combination of both. In order to alleviate BOD per individual primarily on the direct costs of the disease, is necessary to share the burden of cost on the entire population through the social security system so that the entire population can be protected from exorbitant costs due to illness

**Key Word** : Cost of Illness, Government Budget, Burden of Disease, Hypertension, Diabetes Mellitus, Combination of both Hipertension and diabetes mellitus