

# PROCEEDING

The 6th Padjadjaran International **Nursing Conference** 

"The Role of Nurses in advancing quality of care through application of conceptual models in areas of nursing practices and health"

23-24 May 2018

EL ROYALE HOTEL BANDUNG Jl. Merdeka No.2, Bandung West Java - INDONESIA























#### **BOOK OF ABSTRACT**

The 6th Padjadjaran International Nursing Conference

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The Role of Nursing in Advancing Quality of Care through Application of Conceptual Models in Areas of Nursing Practices and Health

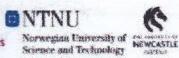
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## FACTORS INFLUENCING SELF-MANAGEMENT LEVEL OF HYPERTENSION PATIENTS IN MARGALUYU VILLAGE WEST JAVA

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#### **ABSTRACT**

Background: Hypertension has a high prevalence worldwide. Finding ways to improve pressure control is a big challenge. West Java is one of four provinces in money with the highest prevalence of hypertension. To date, self-management of hypertensive patients is very low. Community nurses can contribute to improving selfmanagement in the prevention and treatment of hypertensive patients. Objective: The purpose of this study was to identify factors related to self-management behavior and to analyze the most dominant factors related to self-management behavior of hypertensive patients in Margaluyu Village. Method: This study used cross-sectional design. The samples were recruited using clustered sampling with a total of 101 respondents was voluntary to fill in the questionnaire. The data were analysed using Chi Square and logistic regression test.Results: The results showed that overall self-management Impertension was at a moderate level. Only 12.87% of respondents have good selfmanagement behaviours. The results showed that there wereno significant relationship between age (p=0.123), gender (p=0.500), and educational level (0,142) with selfmanagement of hypertension patients in Margaluyu Village. However, there was a senificant correlation between income (0,042), knowledge level (0,000), self-efficacy (0.000), and family support (0,000) with self-management behaviours of hypertension matients. Women have a higher percentage of self-management behaviours (13.1%) compared with males (12.5%). Conclusion and suggestion: The self-management of pertensive patients in the rural area was very low. This suggests that there is a need community nursesto provide health education for patients to increase the practice of self-management in hypertensive patients living in rural areas.

Keywords: Hypertension, Self Management Behavior, Rural.