

**ESA UNGGUL UNIVERSITY
FACULTY OF HEALTH SCIENCES
NURSING SCIENCE PROGRAM**

Essay, March 2014

“ANALYSIS OF THE FACTORS RELATED TO THE RISK OF FALLS IN THE ELDERLY IN NURSING WERDHA THE NOBLE HOUSE OF WEST JAKARTA”

Xiv + 7 Chapter + 98 Page + 22 Table + 2 Scheme + 13 Attachments

ABSTRACT

Background: Fall is such a scene in the sudden and unintentional that results in someone lying or sitting in the floor. Data Werdha The Noble House of West Jakarta by 2013, during the last 6 months recorded around 27.2% and an annual recurrent fell around 30%, the risk of falls in the elderly 34 (141.25%).

Objective: This research aims to know the analysis of the factors related to the risk of falls in the elderly in Nursing Werdha the noble House of West Jakarta.

Research methodology: The type of research used descriptive correlative approach cross sectional. Sampling techniques are the total sampling, the sample used is elderly in Nursing Werdha the noble House of West Jakarta, as many as 44 respondents. The Data were analyzed statistically using the formula of chi-square on the $\alpha = 0.05$ level errors.

Research results: Univariate analysis of factors illustrates that the elderly who have disorders of the heart (59.1%), impaired motion (35.3%), CNS impairment (63.6%), impaired vision (75.%), and hearing loss (79.5%). Extrinsic factors are elderly who have AIDS Walk (33.9%) and environment (35.3%). Circumstantial factors i.e. the elderly who had activity (52.3%) and a history of the disease (33.9%). Statistical tests showed the elderly that have intrinsic factors (cardiovascular disorders, disorders of CNS disorders, motion, eyesight, and hearing loss) there is a connection with risk of falls (p value < 0.05). Extrinsic factors are: (walking AIDS, environment) there is a connection with risk of falls (p value < 0.05). Situational factors (events, a history of disease) there is a connection with the risk of falls in Nursing Werdha West Jakarta Noble House (p value < 0.05).

Conclusion: increasingly has impaired, then the risk of falling. In order to suggest the officer put up a safety net to minimize the risk of falls and increase the security environment around the parlor.

Keywords : Risk Of Falls, Elderly

Bibliography : 32 (2003-2013)