ABSTRACT

Correlation Analysis of Built Environment Characteristics and Social Support on Eldery Health. A Study in Budi Sejahtera Nursing Home, South Kalimantan Year 2011

One of social issue regarding aging people that contributed to health impact was neglected elderly. In addressing this problems the social services provisions such as nursing home could become a main alternative solution. The aims of this study were to analyzed correlations between built environment characteristic, social support quality and healthy behavior with elderly health status that occupied Budi Sejahtera nursing home, South Kalimantan. This study was a descriptive analytic study and crosssectional conducted during March-July 2011. The population of this study was 65 elder peoples who meet inclusion requirement and used total population as research sample. Spearman correlations test was used for data analyzation. The result showed there were several variables considered poor by respondents, such as housing qualities (53.8%) and social support quality (40%). The result of bivariate analysis showed various correlations between social support quality, healthy behaviors and built environment characteristics with elderly health status. Conclusion: Housing qualities and social support qualities, especially that came from family were considered poor according respondents perception, while analyzed result showed various correlations between social support qualities, healthy behaviors and built environment characteristics with respondents health status. Therefore various efforts for housing and social support qualities improvements need to be done by Budi Sejahtera nursing home managements and go hand in hand with others agencies that related to improvement efforts in order to provide elderly a healthy supportive environment.

Keywords: built environment, social support, elderly healthy behaviors, elderly health status, nursing home