

Wulan Sari Purba 2015: Factors Related to Quality of Life of Stroke Survivors in Bukittinggi, Indonesia. Master of Nursing Science (Family and Community Health Nursing), Major Field: Family and Community Health Nursing, Boromarajonani College of Nursing Nopparat Vajira. Thesis Advisor: Mrs. Anchaleeporn Amatayakul, R.N., Ph.D. 119 pages.

Stroke is the leading cause of disability and psychological problem that have significant impact on quality of life in survivors. The purpose of this a descriptive correlational design was to identify the factors that related to quality of life of stroke survivors. The revised Wilson and Cleary Model for Health Related Quality of Life (HRQOL) was used to guide the study.

Participants were simple randomly selected and recruited 138 Indonesian from National Stroke Center Hospital who were firstly diagnosed with stroke in the past one month. The principal investigator had face to face interviewed with questionnaires of 100 items consisting of the demographic information, stroke specific quality of life (SS-QOL), depression (Center for Epidemiology Depression Survey), Barthel index, self-rate health, and medical outcomes social support survey. Pearson Product Moment, Spearman Rank Correlation Coefficient and point biserial correlation were used to identify the correlation between dependent and independent variables.

Main findings found that the stroke survivors reported a good quality of life (M=3.55), high perceived social support (Mdn=77.00), good perceived health status (Mdn=2.00) and 43.5% reported independence in functional ability. However, 38.4% had moderate depressive symptoms. Demographic characteristics, including age, gender, education, occupation and stroke duration were not correlated with the quality of life. However, depression, functional ability, general health perception, and social support were significantly associated with the quality of life. The study suggested that quality of life may be improved by increasing functional ability and reduce symptoms of post-stroke depression through the social support.

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