

Siska Evi Martina 2014: Factors related to quality of life in HIV Infected Women in Medan, North Sumatera, 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. Sunanta Thongpat, R.N., Ph.D. 136 pages.

The prevalence of Human Immunodeficiency Virus (HIV) infected women in Indonesia is increasing dramatically. HIV is a potentially life-threatening condition and impacts the quality of life of patients, particularly women. The purpose of this study was to identify factors related to the quality of life of HIV infected women. The Revised Wilson and Clearly Model for Health Related Quality of Life (HRQOL) was used to guide the study. A cross sectional study was conducted with 111 participants whose ages were 18 to 45 years old from a community HIV clinic in Medan, Indonesia. The questionnaires composed of the demographic characteristics, Fatigue Rating Scale, Inventory Functional Status, General Health Perception, Multidimensional Perceived Social Support Scale, and World Health Organization Quality of Life-BREF (WHOQOL-BREF). Data was analyzed using descriptive statistics, Pearson correlation coefficient and Spearman correlation coefficient.

The study found that functional status, general health perception and social support had a statistically positive relationship with the quality of life in HIV infected women. However, employment status and fatigue had a statistically negative relationship with the quality of life of HIV infected women. There was not statistically significant relationship between age, marital status, educational level, family income to the quality of life of HIV infected women. Based on these findings, social support, general health perception, functional status, and fatigue should be involved in developing nursing assessments and interventions to improve the quality of life of HIV infected women.

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