Health literacy toward the breast cancer patient’s husband at Hospital Canselor Tuanku Muhriz (HCTM), Malaysia

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Caregiver play an important role in breast cancer patient especially a husband. A husband will carry a role to manage the wife’s health. Therefore, the health literacy was needed to help the wife be in optimal condition and can improve their quality of life. The main aim of this study is to determine the health literacy score and related factors of the breast cancer patients’ husbands in Hospital Canselor Tuanku Muhriz, Malaysia. A cross-sectional study was conducted among 173 husbands of breast cancer patients using a systematic random sampling technique. Health Literacy of Caregiver Scale-Cancer (HLCS-C) questionnaire was used to measure the health literacy domain score of husband’s breast cancer patients. The mean health literacy score obtained was 34.69 out of 42. Results showed the husband demographic and socioeconomic status (age, race, income, occupation, health insurance), factors of marriage (period of marriage), and wife demographic status (age, occupation) and factors of wife cancer (period of cancer diagnosed, stage of cancer, and type of treatment) were significantly associated with health literacy score. This study showed the lowest domain mean score is adequate information about cancer 3.07 (0.61). Hence, intensify health education programs and health promotion must be made to add information about cancer.