ABSTRACT

LINA SUGITA. Adequency level of Energy and Protein Intake, Level of Nutrition Knowledge, Type of Cancer Therapy and Nutritional Status of Cancer Hospitalized Patients at Dharmais Cancer Hospital. Under direction of EVY DAMAYANTHI and RIRIN HARIANI.

The purpose of this research was for study about adequency level of energy and protein intake, level of nutrition knowledge, type of cancer therapy and nutritional status of cancer hospitalized patients at Dharmais cancer hospital. This research was used cross sectional study design with purposive sampling technique and total sample was 80 cancer patients. Data processing used Nutrisurvey and Microsoft Excel 2007 programe with univariat descriptive analysis and bivariat to see the relationship from level of energy and protein intake, level of nutrition knowledge, type of cancer therapy with nutritional status that tested with pearson corelation. The result showed based on level of nutrition knowledge, almost a half from sample (43.8%) had low level of nutrition knowledge. Most of the sample had severe deficit at energy intake (90%) and protein intake (55%). Half of the sample (62.5%) had been doing chemotherapy, with the highest sample was on breast cancer patient (30%). Half of the sample had good nutritional status (50%), even though sample with severe underweight nutritional status was 16.25%, sample with mild underweight was 11.25%, for 15% sample that had overweight and 7.5% sample with severe overweight. Test result from pearson corelation showed that there was no relationship between level of nutrition knowledge, adequency level of energy intake, adequency level of protein intake and cancer therapy with nutritional status.

Key words: cancer, nutritional status, energy intake, protein intake, nutrition knowledge