

ABSTRACT



ESA UNGGUL UNIVERSITY
FACULTY OF HEALTH SCIENCES
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THE EFFECT OF FOODING LIQUID THROUGH NASOGASTRIC TUBES (NGT) ON BODY MASS INDEX (BMI), HEMOGLOBIN AND SERUM ALBUMIN LEVEL OF CANCER PATIENTS IN DHARMAIS CANCER HOSPITAL JAKARTA

vii, 6th, 61 Pages, 11 Tables, 3 attachment

Background: There are several methods of cancer treatment are surgery, radiation, chemotherapy and immunotherapy. Cancer treatment can adverse effects to nutritional status. Deficiency is most often found in cancer patients is deficiency of energy and protein.

Objective: To find out the difference of Body Mass Index (BMI), hemoglobin and albumin levels of cancer patients before and after getting liquid food through a nasogastric Tubes (NGT) Dharmais Cancer Hospital Jakarta.

Methods: This study is quasi experiment using one group pretest-posttest design. This study was conducted in August 2015. The study population of this study were all patients who received liquid food through a nasogastric tubes (NGT). While the sample in the study amounted to 30. Analysis using paired t-dependent and wilxocon.

Results: The results showed no effect of feeding liquid to body mass index ($p = 1.000$), there's effect of feeding liquid to hemoglobin ($p = .004$) and the effect of the fooding liquid on levels of albumin ($p = .005$) of patients cancer in Dharmais Cancer Hospital Jakarta.

Conclusions: There's no effect of a liquid food to weight, whereas in hemoglobin and albumin levels the are changes in cancer patients in Dharmais Cancer Hospital Jakarta has changes.

Reading List: 26 (2004-2014)

Keyword: cancer, status of nutrient, hemoglobin, albumin level, nasogastric tubes (NGT)