

## **ABSTRACT**

**Nuzulla Qori Nur Fauziah** (1503000045). Nutritional care in Testicular Cancer and Rectum Cancer Patients at Panti Nirmala Hospital Malang (Case Study at Panti Nirmala Hospital Malang). Scientific Paper, Study Program of Nutrition Diploma III. Malang State Health Polytechnic. 2018. (Supervisor: **Dr. Nur Rahman, STP, MP**)

Testicular cancer is the development of cancer cells in testicles that can cause lumps in the scrotum and scrotum (testes). While rectal cancer is a malignancy that occurs in the rectum. Side effects of chemotherapy can cause nausea, vomiting, no appetite, taste changes or other disorders that can affect food intake so that patients can fall under conditions of malnutrition.

The purpose of this research is to determine the nutritional care in patients with testicular cancer and rectal cancer in Panti Nirmala Hospital Malang. The method of this research was observational research with case study design at Panti Nirmala Hospital Malang on May 28 until June 1, 2018. The subjects of this research are two people that is patient with diagnosis of testicular cancer and rectal cancer who undergo treatment at inpatient room Panti Nirmala Hospital Malang and willing to be the subject of research. Data collected include patient identity data, patient nutritional assessment, patient's level of consumption conducted by interview, observation, measurement and direct calculation on patient and view patient status book.

The result of this research showed that diet therapy given to both patients was a High Protein High Energy diet (HPHE). The level of energy consumption and nutrients is deficit, which is caused by the decrease of appetite patients and sometimes feel nauseated so that the patient's intake is less than the maximum. Nutritional care has been done on cancer patients include Nutrition Assessment, Problem Identification, Nutrition Diagnosis, Nutrition Intervention and Nutrition Monitoring Evaluation. This study is expected to be used as a reference for further research using a longer observation day in order to obtain more accurate data.

***Keywords : Nutritional Care, Testicular Cancer, Rectum Cancer***