



## ABSTRACT

ESA UNGGUL UNIVERSITY  
FACULTY OF HEALTH SCIENCES  
NUTRITION STUDY PROGRAM

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### **THE RELATIONSHIP AMONG FOOD APPEARANCE, FOOD TASTE, AND NAUSEA VOMITING POST CHEMOTHERAPY WITH PLATE WASTE IN THE PEDIATRIC CANCER PATIENTS AT DHARMAIS HOSPITAL OF CANCER IN 2015**

xvi, 6<sup>th</sup> Chapter, 131 Pages, 23 Tables, 7 Pictures, 8 Attachment

**Background:** Plate waste  $\leq 20\%$  is one of minimum service standards indicator of nutrition unit in hospital according to PERMENKES No. 129/MENKES/SK/II/2008.

**Objective :** The purpose of this study was to analyze the relationship among food appearance, food taste, and nausea vomiting post chemotherapy with plate waste in the pediatric cancer at Dharmais Hospital of Cancer in 2015.

**Method :** Subjects in this study were 33 pediatric cancer patients at pediatric room Dharmais Hospital of Cancer. This study has been done during July and August 2015 with cross sectional study and consecutive sampling. The questionnaire was used to know appraisal about food appearance, food taste and nausea vomiting post chemotherapy. The plate waste was observed with visual Comstock during a mealtime.

**Result:** The result showed that 54.03% plate waste, most plate waste in vegetable was 77.67%. Chi Square analysis showed that there are relationship among nausea vomiting post chemotherapy with plate waste ( $p < 0.05$ ) The Fisher Exact analysis showed that there are relationship among spices as one of food taste aspect with plate waste ( $p < 0.05$ ), but there are no relationship among food appearance and food taste with plate waste ( $p > 0.05$ ).

**Conclusion :** Spices and nausea vomiting post chemotherapy affecting plate waste to pediatric cancer patients at pediatric room Dharmais Hospital of Cancer in 2015.

**Keyword :** Plate waste, food appearance, food taste, nausea vomiting post chemotherapy

**Reading List :** 55 (1992-2015)