IMPACT OF HOSPITAL INPATIENT FOOD PREFERENCE ON TRAY WASTE AT SELECTED GOVERNMENT HOSPITAL IN KLANG VALLEY AREA

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Impact of hospital inpatient food preference on tray waste at selected government hospital in Klang Valley area / Nur Dalila Mohd Rudin.

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TRAY WASTE AT SELECTED GOVERNMENT HOSPITAL IN
KLANG VALLEY AREA

by
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Research Report submitted in partial fulfilment of
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DEPARTMENT OF FOOD SCIENCE
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ENDORSEMENT

The project report entitled **Impact of Hospital Inpatient Food Preference on Tray Waste at Selected Government Hospital In Klang Valley Area** by **Nur Dalila Bt Mohd Rudin**, Matric No. **UK17517** has been reviewed and corrections have been made according to the recommendations by examiners. This report is submitted to the Department of Food Science in partial fulfilment of the requirement of the degree of Bachelor of Food Science (Food Service ad Nutrition), Faculty of Agrotechnology and Food Science, Universiti Malaysia Terengganu.

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DECLARATION

I hereby declare that the work in this thesis is my own except
for quotations and summaries which have been duly
acknowledged.

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ABSTRACT

This study aims to identify the factor that affect patient's assessment on meal served as well as factor that affect patient's food preference, most patient's individual food preference towards hospital meal, relationship between factor that affect patient's food preference with patient's individual food preference and also the type of most food item wasted. This study was conducted at three government health care institutions in Klang Valley, Selangor. Convenience sampling technique was used to identify the 102 respondents form patients of several wards for this study from July to October 2011. Questionnaire was self-administered to all respondents. The findings of this study showed that environment in hospital setting was the factor that affect patient's food preference and intrinsic factor was most patient's individual food preference towards hospital meal. Besides, this study also found that there was relationship between factors that affect patient's food preference with patient's individual food preference. In addition, fish from protein food type was determined as the most food item wasted.

ABSTRAK

Kajian ini bertujuan untuk mengenal pasti faktor yang memberi kesan kepada pemilihan makan an pesakit, pemilihan makanan individu pesakit terhadap makanan hospital yang paling utama dan perkaitan antara faktor yang memberi kesan kepada pemilihan makan an pesakit dengan pemilihan makanan individu pesakit terhadap makanan hospital yang paling utama dan juga jenis makanan yang paling banyak dibazirkan. Kajian ini telah dijalankan di tiga buah hospital kerajaan di Lembah Klang, Selangor. Teknik persampelan memudahkan telah digunakan untuk mengenal pasti 102 orang responden iaitu pesakit-pesakit dari beberapa wad untuk kajian ini dari bulan Julai hingga oktober 2011. Soal selidik telah diagihkan oleh penyelidik sendiri kepada semua responden. Dapatan kajian ini menunjukkan persekitaran dalam hospital adalah faktor yang memberi kesan kepada pemilihan makanan pesakit dan faktor dalaman merupakan pemilihan makanan individu pesakit terhadap makanan hospital yang paling utama. Selain itu, kajian ini juga mendapati ada perkaitan antara faktor yang memberi kesan kepada pemilihan makanan pesakit dengan pemilihan makanan individu pesakit terhadap makanan hospital yang paling utama. Tambahan, ikan daripada kumpulan makanan protein adalah jenis makanan yang paling banyak dibazirkan.