

Ruj : PPSP/PG/CP2/R9- 61 (22) Jld.28
Tarikh : 7 Februari 2022

Memorandum

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Dr. B Karthik Krishnan Balakrishnan
Sarjana Perubatan (Surgeri)

Per : Pembedulan Disertasi Sarjana Perubatan (Surgeri)
- Kali Pertama

Adalah dimaklumkan bahawa Tuan telah dikehendaki melakukan pembedulan terhadap disertasi memandangkan disertasi yang memuaskan adalah satu komponen Peperiksaan Ikhtisas II. Sila bincang dengan penyelia Tuan untuk melakukan pembedulan.

2. Bersama-sama ini dikembalikan **tiga (3)** naskhah buku dan laporan dari Pemeriksa Dalam untuk rujukan Tuan.

3. Tuan dikehendaki mengembalikan semula **dua (2)** naskhah buku yang telah siap ke Pejabat Siswazah sebelum/pada **21 Februari 2022** bersama borang penyerahan disertasi yang disertakan.

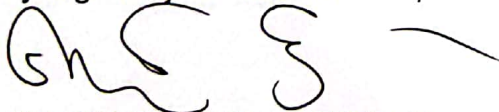
4. Semoga mendapat kerjasama dan perhatian dari pihak Tuan untuk mematuhi tarikh yang telah ditetapkan.

Sekian, terima kasih.

"WAWASAN KEMAKMURAN BERSAMA 2030"

"BERKHIDMAT UNTUK NEGARA"

Saya yang menjalankan amanah,



(SITI ZUBAIDAH BINTI ABDULLAH)

Penolong Pendaftar Kanan

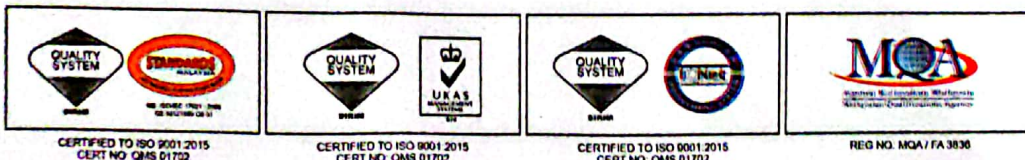
Bahagian Siswazah

Tel:09-7676052 Fax:09-7676055 Emel: zubaidahkck@usm.my

s.k :

Dr. Mohd Shahrulsalam Mohd Shah
Penyelia Disertasi Utama
(Jabatan Surgeri)

- Bersama-sama ini disertakan
Laporan Pemeriksa Dalam



GUIDELINE TO EXAMINER

NAME OF CANDIDATE : DR R KARTHIK KRISHNAN BALAKRISHNAN
NAME OF EXAMINER :

TITLE: KELULUT HOI ALTERNATE SOURCE OF
CARBO-LOADING IN ABDOMINAL SURGERY
INVOLVING THE DIGESTIVE SYSTEM
A RANDOMIZED BLINDED COMPARATIVE STUDY

CRITERIA OF PASSING	COMMENT
1. FORMAT	<p>ACCEPTABLE PRESENTATION . FOLLOWING THE USUAL DISSERTATION FORMAT.</p> <p>HOWEVER ,THE STUDY PROTOCOL AND ALL THE DOCUMENTS RELATED TO IT WERE PUT AT THE BEGINNING OF THE DISSERTATION (RATHER THAN AT THE BACK).</p> <p>LOOK LIKE REPETITION OF THE WORK WHEN ASSESSING THE MAIN BODY OF THE DISSERTATION (AFTER READING THE PROTOCOL MENTIONED EARLIER) (i.e READING ABOUT THE SIMILAR MATERIAL EXCEPT WITH A BIT OF EXTRA INFORMATION).</p>
2. ABSTRACT	<p>ACCEPTABLE . GIVING A GOOD AND CONCISE IDEA ABOUT THE STUDY.</p>
3. INTRODUCTION / LITERATURE REVIEW	<p>ACCEPTABLE. HAVING A BRIEF BACKGROUND BEFORE MENTIONING OTHER STUDIES .</p>
4. OBJECTIVES	<p>WELL MENTIONED IN THE RESEARCH PROPOSAL. HAVING TWO SPECIFIC OBJECTIVES ONLY . JUSTIFICATION OF THE STUDY WAS WELL MENTIONED .</p>

5. METHODOLOGY	<p>A RANDOMIZED BLINDED COMPARATIVE STUDY.</p> <p>ACCEPTABLE METHODOLOGY . GOOD INCLUSION , EXCLUSION AND WITHDRAWAL CRITERIAS.</p> <p>A GOOD STUDY , ESPECIALLY BEING PROSPECTIVE , RANDOMIZED, DOUBLE BLINDED ONE.</p>
6. RESULT	<p>ADEQUATE DATA PRESENTED. MOST IN TABLE FORMS. HOWEVER , NOT MANY GRAPHIC PRESENTATION WAS USED TO GIVE MORE "EYE CATCHING" TABLES OR GRAPHS TO READ (esp page 51-52 and p56-57 - not even in box)</p>
7. DISCUSSION	<p>ACCEPTABLE DISCUSSION OF THE LOCAL STUDY RESULT IN COMPARISON TO OTHER CENTER STUDIES .</p> <p>LIMITATIONS OF THE STUDY WERE MENTIONED (i.e SINGLE CENTRE , LIMITED VARIETY OF PATIENTS AND SOME SELECTION BIAS).</p> <p>VERY SHORT CONCLUSION. THE SUGGESTION THAT KELULUT HONEY IS SAFE TO BE USED AS AN ALTERNATIVE TO CONVENTIONAL CARBOHYDRATE LOADING COMMERCIAL PRODUCT.</p>
8. REFERENCES	<p>INADEQUATE NUMBERS FOR A DISSERTATION (ONLY 15 REFERENCES).</p> <p>APPROPRIATE REFERENCES BUT NOT ARRANGED IN ALPHABETICAL ORDERS.</p>

DATE : 16/01/2022

CANDIDATE : Dr Karthik Krishnan

Title : Kelulut Honey As An Alternate Source Of Carbo-Loading In Abdominal Surgery Involving The Digestive System A Randomized Blinded Comparative Study

Criteria of passing	Marks	Comment
1. Format Meeting the requirement of selected journal or present dissertation format	4	Following the manuscript format
2. Abstract Structured abstract	5	The results in the abstract should give numbers. Do not state majority of cases , most of the participants or more than half of theyou have the results , state it
3. Introduction / literature review - Effectively use current medical evidences in the topic to - Recognize the gaps of available evidence - Rationalize the study objectives and methodology	8	Ok
4. Objectives - Adequate objectives to answer the gaps of available evidences	8	<ul style="list-style-type: none">• To determine the effect of kelulut honey on insulin resistance and residual gastric volume when used as carbohydrate loading preoperatively• To compare blood glucose levels between patients receiving kelulut honey and carboriepre, intra, and the postoperative period of 24 hours• To compare residual gastric volume between patients receiving kelulut honey and carborie preoperatively immediately after induction of anaesthesia• To compare post-operative outcomes (complication severity, length of stay, pain control , return to function) between patients receiving kelulut honey and Carborie®
5. Methodology - Acceptable methodology to meet the objectives - Proven to conduct a proper study according to appropriate ethical practice	7	Good Consort flowchart – overlapping of diagram
6. Result - Appropriate data present - Usage of proper statistical method	8	Spell fully all abbreviation of comorbidities. Why n=62 for op duration (should be 63? And do type fully operative duration or operative time) Unit of glucose level should be inserted in the table 2. Please explain clearly about he comparison of post-operative outcomes with regards to time to pass flatus and time to ambulation .

<p>7. Discussion</p> <ul style="list-style-type: none"> - Reasonable discussion of findings - Use of current available evidences - Reasonable conclusions based on the study 	12	<p>The discussion should be about your findings in comparison to the known knowledge about the topic. However, your discussion only discuss about your findings. The cost analysis had not been discussed in the objective or introduction so the topic should not be discussed .</p>
<p>8. References</p> <ul style="list-style-type: none"> - Latest and appropriate references in the topic (within 10 years) 	4	Adequate , as many are less than 10 years old
<p>9. Total</p>	56	A good topic but was not tackled adequately. Major correction is needed in re-writing the dissertation

Date :