Guidelines for Synopsis

Synopses should be prepared in the following structured format.

❖ TITLE: Should be crisp, comprehensive and representative of the study.

INTRODUCTION: It should include the following headings: A: Brief Review: Please give a brief overview about the subject matter on which research

is being conducted and provide an appropriate scientific background. It should be built in such a way as to lead to the rationale of the research project. B: Rationale of study: Why the research is being conducted?

OBJECTIVE(S) OF THE STUDY: These should be specific and relevant and point towards aims.

HYPOTHESIS: A hypothesis is a specific statement of prediction. It describes in a concrete manner, what you expect will happen in your research project.

OPERATIONAL DEFINITIONS(S): It is the definition of variables of interest in a particular study.

METHOODOLOGY: Must include the following: Study design: e.g. Randomized controlled Trial

Non- Randomized Controlled Trial Case control

Cross sectional Comparative/Descriptive etc. Study setting: Where is the study being conducted? (Both sampling & research/bench work)

Study duration: For how long the study will be conducted? Study population: Who are the study participants? Provide..... Inclusion criteria

Exclusion criteria

Sample Size: How the sample size was calculated. Also indicate which formula for sample size calculation was used and values put in it to calculate the given sample size.

Sampling Technique: How sampling will be done? Whether the sample will be randomly chosen or non-probability convenient sampling will be done?

• Randomization: In case of randomized controlled trial, how randomization into groups will be done?

•Give an outline of the plan of analysis along with the statistical software on which it will be performed.

How the variables in the study will be measured?

Give an outline of the statistical tests that will be conducted; for example, student t-test, chi-square test, odds ratio, correlation analysis, simple/multiple regression analysis etc.

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Blinding: In case of randomized controlled trial, tell whether the patients will be blinded to the intervention/ control.

Informed written or verbal consent from all participants. How the data will be collected? How many will collect data Technique: interviewing / Observation / Interaction/ Experiments/ Clinical trials/ Lab work Data collection tools: Performa / Questionnaire.

Statistical analysis tools:

ETHICAL CONSIDERATION: Address ethical issues like: How will the confidentiality and privacy of participants be ensured?

Is the treatment being given in randomized controlled trial justifiable? What are its harm and benefits to the patient?

Give an informed consent form in both English and Urdu Language that will be used to take written informed consent from the participants.

Informed consent should be proper detailed, informative and explanatory.

All additional tests to be done for research purpose are ethical, with no undue harm or risk for the subjects.

Will there be any cost to subject for any medication, test or investigation done during the study.

Highlight the risks involved in research (if any?)

SIGNIFICANCE/ BENEFITS

FINANCIAL ESTIMATE AND SOURCE(S)

CONFLICT OF INTEREST

REFERENCES: References should follow Vancouver style, which can be downloaded from:
http://library.vcc.ca/downloads/VCC_VancouverStyleGuide.pdf

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ANNEXURE

- Annexure should be placed after the references in the synopsis document. In the annexure of the synopsis, provide the following:

- Annexure A: proforma or the Data collection tool- the questionnaire

- Annexure B: Sample of Informed consent form in English and in Urdu
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- The synopsis should be typed with 1.5 space on A-4 paper and one-inch (2.5 cm) margin on both sides.

- The font size should be 12", in Times New Roman or Calibri

- The main headings should be in Capital bold and 14" size

- The sub-heading should be bold and 12" size The researcher will have to submit 03 hard copies and a soft copy to Secretary IRB, Dr. Saima Latif Qureshi (Physiology Department, IMDC). Email: saima.latif@imdcollege.edu.pk

FORMATTING REQUIREMENTS:

CHECKLIST FOR RESEARCHER

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Name(s) of the researcher(s)

- ➢ Name(s) of supervisor/co supervisor
- ➢ Department
- ➢ Title
- ➢ Introduction

- Objective(s) of the study
- Hypothesis (if any)
- Inclusion and exclusion criteria
- Type of study
- Material(s) and Methods
- Statistical analysis tools
- Financial estimate and source(s)
- Ethical consideration
- Conflict of interest
- References
- Annexures

- Consent forms (English & Urdu)
- Questionnaire/proforma