

# FORMAT OF SYNOPSIS

Before starting to work on Dissertation/Article, the FCPS trainee has to send a Synopsis to RTMC and get it approved. The synopsis is a brief outline (about four A-4 size pages or 1000 words is the maximum limit) of your future work.

A synopsis must have the following headings:

**TITLE:** Should reflect the objectives of the study. It must be written after the whole synopsis has been written so that it is a true representative of the plan (i.e. the synopsis).

**INTRODUCTION:** Should contain brief background of the selected topic. It must identify the importance of study, its relevance and applicability of results. It must clearly state the purpose of the study.

**OBJECTIVES:** An objective is an intent of what the researcher wants to do stated in clear measurable terms."

**OPERATIONAL DEFINITION:** Is the definition of the exposure and outcome variables of interest in context to objective in a particular study and their means of measurement/determination.

Examples:

- Anemia
- Effectiveness
- PPH
- Wound healing

**HYPOTHESIS:** A hypothesis is a statement showing expected relation b/w 2 variables. A hypothesis is needed in the following study designs:

- i. All interventional studies
- ii. Cohort
- iii. Case control

**MATERIAL AND METHODS:**

**STUDY DESIGN:** Mention the name of the appropriate study design.

**SETTING:** Name and place where the research work is to be conducted.

**DURATION OF STUDY:** How long will the study take with dates.

**SAMPLE SIZE:** How many patients will be included. If there are groups how many per group?

**SAMPLING TECHNIQUE:** Type of sampling technique employed.

**SAMPLE SELECTION:**

Inclusion criteria: on what bases will patients be inducted in the study.

Exclusion criteria: On what bases will patients be excluded from the study.

**DATA COLLECTION PROCEDURE:** A detailed account of how the researcher will perform research; how s/he will measure the variable.

It includes:    Identification of the study variables  
                     Methods for collection of data  
                     Data collection tools (proforma/questionnaire)

**DATA ANALYSIS PROCEDURE:** Relevant details naming software to be used, which descriptive statistics and which test of significance if and when required, specifying variables where it will be applied.

**REFERENCES:**

In Vancouver style (for detail refer to page 132).

**DATA COLLECTION INSTRUMENT:**

The researcher must attach, as an annex, the proforma or questionnaire with the help of which he/she intends to collect data. The proforma/questionnaire must match the objectives and must not contain irrelevant sections like inclusion and exclusion criteria etc.