**Title of Research Report**



**Name of Candidate**

A research report submitted to the Faculty of Health Sciences, University of the Witwatersrand, in partial fulfilment of the requirements for the degree of

Master of Medicine

Johannesburg, 2019

# Declaration

I Name of candidate declare that this research report is my own, unaided work. It is being submitted for the Degree of Master of Medicine in the branch of Orthopaedic Surgery at the University of the Witwatersrand, Johannesburg. It has not been submitted before for any degree or examination at any other University.

…………………………

(Signature of candidate)

…………day of ………………….20……….in…………………………………

# Dedication

This is a brief, optional statement paying tribute to the writer’s wife, partner, family, or other associated person. It is typed centrally on a separate page starting on the chapter line and does not require a heading, e.g.

In memory of my mother

Ruby Johnson

1955 - 2015

# Presentations and publications arising from the research project

Any presentations done by the candidate during the course of the degree programme can be listed, giving names of conferences, dates and place.

Journal articles and or book chapters published by the candidates during the course of the degree programme should be listed. Candidates are encouraged to publish their work in Department of Higher Education and Training-accredited journals. The Vancouver or Harvard referencing style should be used when citing published work.

# Abstract

The abstract is a brief informative summary of not more than 150 words for a Research Report, 250 words for a master’s Dissertation 350 words for a doctoral Thesis. It should be unstructured. It outlines the purpose of the write-up, the research methods and procedure employed, as well as the major results and conclusions. The abstract should always start with a topic sentence that is a central statement of the major theme of the write-up. The abstract is extremely important. It should give as concisely as possible the significant facts, especially anything new, the main conclusions and any recommendations. The reader can then decide whether or not he/she is interested in reading further. An abstract should be written in normal and not telegraphic style.

# Acknowledgements

Complete the acknowledgements section by listing people who assisted with conducting the research or preparing the report. You can also thank beneficiaries / participants.

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# List of Figures

**INSTRUCTIONS:** Update the List of Figures as the final step before submitting your report.

Figure numbers should correspond with those included in each publication

See examples below:

**Chapter 1**

[Figure 1.1: An example of a figure 1](#_Toc4489150)

# List of Tables

**INSTRUCTIONS:** Update the List of Tables as the final step before submitting your research report.

[Table 1.1: An example of a table 2](#_Toc4489592)

# Nomenclature

**INSTRUCTIONS:** Delete any acronyms that you do not use in your report. Add any additional acronyms that you use. The first time you use an acronym it should be written out in full with the acronym in parentheses afterwards. Note: Abbreviations MUST be listed in alphabetical order

AIDS Acquired Immunodeficiency Syndrome

HIV Human Immunodeficiency Virus

M&E Monitoring and Evaluation

TB Tuberculosis

# CHAPTER 1

# INTRODUCTION AND LITERATURE REVIEW

**INSTRUCTIONS:** Complete this chapter with the background on the research topic , literature review and objectives.

Figure 1.1: An example of a figure

Note: Figure legends are placed below figures

**Note: Use subheadings where necessary**

**Example:**

## 1.1 Background

<Insert background on the research topic , including why this research is being conducted, the goal of the research etc >

## 1.2 Literature review

<Insert a detailed literature review on the research topic , this section should have a review of the relevant literature that has led to the idea or conceptualisation of your research .>

## 1.3 Study Aim and Objectives

The objectives of this study are to:

* <Insert objective>
* <Insert objective>
* <Insert objective>

Table 1.1: An example of a table

|  |  |  |
| --- | --- | --- |
| Heading 1 | Heading 2 | Heading 3 |
| Item1 | Item2 | Item3 |
| Item1 | Item2 | Item3 |
| Item1 | Item2 | Item3 |
| Item1 | Item2 | Item3 |

Note: Table legends are placed above tables

# CHAPTER 2

# METHODOLOGY

**Note: Use subheadings where necessary**

**Example:**

## 2.1 Research Question

**INSTRUCTIONS:** List the research question to be answered. Questions should be as specific as possible (e.g. “Has ART beneficiaries’ quality of life improved compared to the baseline?” etc).

## 2.2 Research Design

**INSTRUCTIONS:** Describe the method/s used to answer the research question. E.g. quantitative surveys, interviews, focus groups, etc.

## 2.3 Materials and Methods

**INSTRUCTIONS:** Describe the materials/equipment(s) used for each method (e.g. surveys, checklists, interview guides). Describe where the material/equipment came from, if it was pre-tested, and whether or not it has been used before. Copies of all materials/equipment(s) should be included in the appendices.

## 2.4 Selection Criteria

**INSTRUCTIONS:** Include the Inclusion and Exclusion criteria

## 2.5 Data Collection

**INSTRUCTIONS:** Describe who collected the data and how (e.g. was the data collected by program staff, volunteers or independent evaluators? Was it collected face-to-face or by phone? In which language? etc).

## 2.6 Data Analysis

**INSTRUCTIONS:** Describe how the data was entered into the computer and analysed. Which software was used? What statistical tests were used, if any? How was the qualitative data analysed?Include the sample size and how it was calculated.

## 2.7 Limitations

**INSTRUCTIONS:** Describe the limitations of the study design (e.g. no control group, sample size too small, interviewers not independent, beneficiaries not willing to give accurate information etc) and how this could affect the results.

# CHAPTER 3

# RESULTS

**Note: Use subheadings where necessary**

**INSTRUCTIONS:** Present the results for your research question. Include figures and tables to illustrate the results. The text should highlight the most important information in the tables and figures , but should not repeat all the information in the tables and figures .

## 3.1 <Research Question>

<Describe the results for the research question, including figures / tables as necessary>

# CHAPTER 4

# DISCUSSION

**Note: Use subheadings where necessary**

**INSTRUCTIONS:** Complete this section by writing a discussion of the results, including possible explanations for the results (this could be due to the project or external factors). The views expressed in this section should be balanced and based on the evidence collected, not subjective opinion. No new results should be presented in this section.

<Insert a discussion covering the following points:

* Identify key issues in the results, particularly results that are large or unexpected.
* Give possible explanations for the results, including explanations related to the research study as well as external causes.
* Discuss the implications of the results for the outcomes and impact of the research study.
* Describe problems and/or limitations with the study, as well as how they might have affected the results.>

## 4.1 Recommendations

**INSTRUCTIONS:** Based on the results make recommendations (e.g. how the research study should be designed, how it should be improved or how future research studies/projects should be run, etc). Recommendations should be specific and identify who is responsible for implementing them.

Based on the results from this study the following recommendations are made:

* <Describe recommendation>
* <Describe recommendation>
* <Describe recommendation>

# CHAPTER 5

# CONCLUSION

**INSTRUCTIONS:** Based on the results make conclusions.

# Appendices

## Appendix A: <Appendix Title>

<Insert appendix content>

Example:

Appendix A: Ethics clearance certificate

Appendix B: CEO permission letters

Appendix C: Data collection sheets

Etc.

## Appendix B: <Appendix Title>

## Appendix x: Plagiarism/turn-it-in report cover page