

12107 / PHARM T/P

# THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

## TRADE AREA PROJECT ON:

PREVALENCE OF VISCERAL  
LEISHMANIASIS (KALA -AZAR) AT  
MACHAKOS DISTRICT HOSPITAL  
FROM 2004 TO 2007

## COURSE:

DIPLOMA IN  
PHARMACEUTICAL TECHNOLOGY

## PRESENTED BY:

ANNASTACIA NTHAMBI MUTUA

INDEX NUMBER:

401002456

COLLEGE NUMBER:

105/01401

## A RESEARCH PROJECT SUBMITTED TO:

THE KENYA NATIONAL EXAMINATION COUNCIL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DIPLOMA IN PHARMACEUTICAL TECHNOLOGY

NOVEMBER 2007 EXAM SERIES

## ABSTRACT

This research study was to establish the prevalence of Kala-azar in Machakos District Hospital and compare the management of the same in that area of study with the best practices in literature.

The author divided her work into five chapters and an appendix. In chapter one, she gave a general introduction of the disease and its parasite, statement of the problem, justification of the study, area of study and the hypothesis of the study,

In chapter two the author discussed on the literature review on; History of Kala-azar, geographical distribution, identification, aetiology, epidemiology, transmission, pathogenesis, clinical feature, laboratory investigation and management.

Aim and objectives of the study were clearly presented after the literature review.

The author defined the methodology used in her research study in chapter three. The methods used were records retrieval, observation and a case study. The findings of the research were shown in chapter four where data was presented in pie-charts, tables and graphs.

In chapter five the author came up with conclusions and recommendations regarding the prevalence of the disease in the area of study and prior to comparison of the management findings with the best practices in literature.

The author displays the abbreviations and glossary used in the work as Appendix and finalized with the data references.