

4/09 PHARM TP 00

THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

SCHOOL OF HEALTH SCIENCES AND BIOTECHNOLOGY

TRADE PROJECT

**TITLE: PREVALENCE AND MANAGEMENT OF THE COMMONLY FOUND
INTESTINAL PARASITES AMONG PATIENTS ATTENDING EMBU
PROVINCIAL GENERAL HOSPITAL IN THE MONTH OF APRIL 2009.**

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COURSE: DIPLOMA IN PHARMACEUTICAL TECHNOLOGY.

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ABSTRACT

The study took place in three out of the thirteen wards of Embu Provincial General Hospital.

The main objectives of the study were:

- To determine the occurrence of intestinal parasites in various wards.
- To determine the most affected ward.
- To determine the most affected sex.
- To determine the commonest intestinal parasite in occurrence in the hospital.
- To determine the predisposing factors leading to the occurrence and intestinal parasites.

An experimental design was found appropriate in obtaining the study data, which was later tabulated in graphs.

The findings of the study implied that the prevalence of intestinal parasite infections in this hospital showed a substantial increase in infection rate , with the presiding factors being poor hygienic conditions in food handling and personal hygiene i.e. failure to wash hands before eating etc. with the most affected ward being ward nine i.e. male ward.

Depending on the infection rates in different wards health education was found to be of importance mostly to the patients and the health workers handling them.

For the cleanliness of food prepared for patients and health workers in the hospital, the cooks were found to be a contributing factor to the rate of infection in the hospital due to the poor quality of food being prepared.