

1/08

TRADE PROJECT

TITLE : COMPARATIVE STUDY IN THE USE OF
STEROIDAL AND NON-STEROIDAL
DRUGS IN THE MANAGEMENT OF SKIN
FUNGAL INFECTION IN NAIROBI
HOSPITAL

PRESENTED BY: DORIS NTHENYA MULI

INDEX NO : 401002488

COLLEGE NO : 106 / 00126

DEPARTMENT : HEALTH SCIENCES & BIOTECHNOLOGY

INSTITUTION : THE KENYA POLYTECHNIC UNIVERSITY
COLLEGE.

SUPPERVISOR : MRS. NDUBAI

PRESENTED TO: THE KENYA NATIONAL EXAMINATION
COUNCIL IN PARTIAL FULLFILLMENT FOR
AWARD OF DIPLOMA IN PHARMACEUTICAL
TECHNOLOGY

EXAM SERIES : NOVEMBER 2008

ABSTRACT

This study was carried out in the Nairobi hospital to find out between steroidal and non-steroidal drugs which are preferred in the management of superficial fungal infection. It was carried out from January to April 2008. The research was done in a group of 100 patients.

The methods of data collection were questionnaires and interviews to both patients and hospital staff. The data was presented in form of tables, pie-charts and graphs. The data was got from both primary and secondary sources and conclusions were drawn from the findings.

Five age groups were included in the research including HIV/AIDS patients. It was found that the age group 11-20^{years} were more prone to tinea type of infections with the adults groups having the Candida type of infections mostly. The HIV/AIDS patients suffered opportunistic infection due to their low immunity. It was also found out that doctors are well familiar with both types of therapies, with the steroidal therapy being mostly preferred. The ~~non~~-steroidal showed more significant side effects compared to non steroidal.