

EPIDEMIOLOGICAL AND HISTOLOGICAL ASPECTS OF CUTANEOUS PARASITOSIS AT THE TREICHVILLE UNIVERSITY HOSPITAL

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INTRODUCTION

Cutaneous skin diseases due to parasites are Common. Their easy diagnosis is sometimes based on histopathology. The aim of this study is to determine the epidemiological and histopathological aspects of parasitic dermatoses.

MATERIALS AND METHODS

This was a retrospective and descriptive study carried out over 10 years at the Treichville University Hospital (Côte d'Ivoire). All patients histologically diagnosed with cutaneous parasitosis were included in the study. The parameters analysed were: frequency, age, sex and histological type.

RESULTS

prevalence = 0,52%
Mean age= 36.5+/-1
Extreme : 36 and 37 years
Sex ratio=3

All patients were between 35 and 45 years old

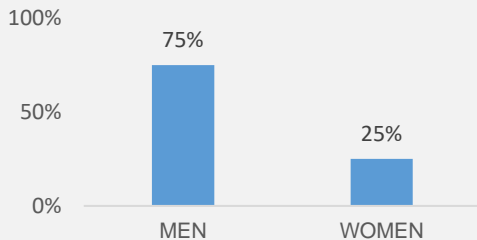


Figure 1 : Distribution of parasitosis by gender

The parasitosis found was exclusively **cutaneous leishmaniasis**.

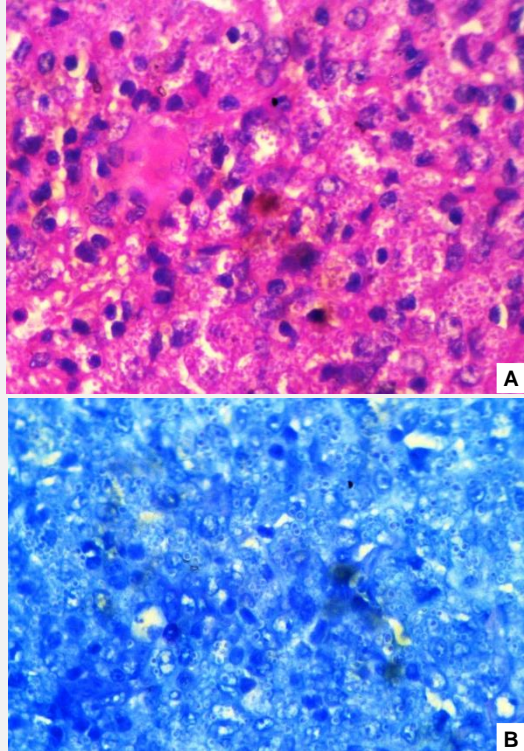


Figure 2 (A-HEx40; B-Giemsax40): dense inflammatory infiltrate of lymphocytes, plasma cells and macrophages, some of which contain numerous leishman bodies that have an eccentric kinetoplast.

CONCLUSION

Cutaneous parasitosis is essentially a clinical and/or parasitological diagnosis. For some parasitic conditions such as leishmaniasis, histopathology may be essential

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