

5/10 MED LAB 1P

**PREVALENCE OF TRICHOMONIASIS AND  
CANDIDIASIS AMONG WOMEN ATTENDING  
EMBU GENERAL HOSPITAL (EPGH)**

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**DEPARTMENT: HEALTH SCIENCE AND BIOTECHNOLOGY**

**PRESENTED TO: THE KENYA POLYTECHNIC UNIVERSITY  
COLLEGE IN PARTIAL FULFILMENT FOR  
THE AWARD OF THE DIPLOMA IN  
MEDICAL LABORATORY SCIENCE**

**INSTITUTION: KENYA POLYTECHNIC UNIVERSITY  
COLLEGE**

**EXAM SERIES: NOVEMBER 2008**

## ABSTRACT

Urogenital *Trichomoniasis* and *candidiasis* have peak occurrence in immunocompressed women than in all other females.

The study was carried out at Embu Provincial General Hospital (EPGH) from the month of February to the month of August 2008.

A total number of 200 specimens were collected processed and examined. 57 specimens were positive with *candidiasis* while 55 were positive with *Trichomonas vaginalis*.

*Candidiasis* had the highest prevalence rate (50.8%) *Trichomoniasis* (49.2%).

*Trichomoniasis vaginalis* was more prevalent in young adults (21 – 25yrs) who are the most sexually active women in comparison to age. The percentage prevalence in these adults was (38.1%).

It was observed that pregnant women (66%) were the high – risk group affected by *Trichomoniasis* and *candidiasis* than other females (34%). This was due to their lowered body immunity during pregnancy.