

29/10 MEDICAL TP

THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

SCHOOL OF HEALTH SCIENCE AND BIOTECHNOLOGY

RESEARCH PROJECT

**PREVALENCE OF MYCOBACTERIUM TUBERCULOSIS IN RELATIONSHIP
TO HIV/AIDS IN PATIENTS ATTENDING CHRISTAMARIAN MISSION
HOSPITAL**

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ABSTRACT

The three month study at Christamarian Mission Hospital, every patient who visited and whose request form was sputum for AFB was examined for *Mycobacterium Tuberculosis* and blood screened for *Human Immunodeficiency Virus* using ELISA method. The specimen mostly collected was sputum although occasionally skin test for hyper sensitivity reaction was being carried out. The study showed a relationship of *Mycobacterium Tuberculosis* especially to patients of Acquired Immunodeficiency Syndrome. The age group most affected was between 21 – 30 and female was highly infected than males.