

21/10 MEDICAL TP

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## ABSTRACT

Approximately one third of the worlds HIV infected population is infected with mycobacterium tuberculosis, the highest incidence being sub Saharan Africa. Tuberculosis is the major cause morbidity and mortality among HIV patients in Kenya.

The aim of the study was to determine the prevalence of TB among HIV patients attending MTRH between 1st nov, 2009 to 1st Feb., 2010 the researcher own speculation was that the prevalence of TB among HIV patients attending MTRH was high.

The study setting was Eldoret MTRH comprehensive care unit TB clinic. the study population was all HIV patients whose sputum was examined for AFB.the target population was 200 though 150 patients were obtained .the study was a retrospective hospital based one.

The age bracket 21 to 30 years had thaw highest prevalent with 48.5% while below 10 years was the lowest 1%. The overall prevalent was 16.7% meaning that TB among HIV. Patients were still prevalent t in the area. Men were more affected than women.

The study recommends a farther research to be done to find out why the prevalence of TB among HV patients was low in ages above 50 years.