

17/10 MED LAB TP

**A CASE STUDY OF AMOEBIASIS AMONG PATIENTS ATTENDING
TABITHA MEDICAL CLINIC AT KIBERA, NAIROBI.**

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ABSTRACT

Amoebiasis, a type of gastro- intestinal infections which causes diarrhea among travelers to developing countries. It is caused by a protozoa called *Entamoeba histilytica* that affects the large intestine. A study was carried out to evaluate the point prevalent of Amoebiasis at Kibera.

The study was done in January 2010, data analysis was done using Microsoft excel and recorded. Wet direct preparation smears, concentration method using ether and cellulose acetate precipitin (CAP) were used in the identification of the disease causing organism in the stool and blood. High prevalence of amoebiasis (55%) was recorded in the age group 26-55 years and lowest prevalence (5%) recorded in the age group 55 years and above. This was most probably due to their social status and interactions. *Amoebiasis* is evenly distributed in both sexes due to poor sanitation and contaminated water and food rather than poor personal hygiene.