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MED LAB TP

**THE INCIDENCES OF *ASCARI'S LUMBRICOIDES* AMONG  
THE PATIENTS ATTENDING FLAX HEALTH CENTER IN  
ELDORET**

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## ABSTRACT

*Ascari lumbricoides* an intestinal *nematodes* which vary in size from few millimeters to centimeters. It is worldwide distribution which is transmitted by ingesting infective eggs. Human being acquire this type of worm either by ingesting food or by drinking water contaminated by *embryonated* egg in the intestine. The worm causes abdominal pain, nausea, vomiting and diarrhea. The purpose of the study was to determine the rate of infections among people surrounding F.H.C which revealed that the most infected people are male compared to females also the rate of infection in children is higher between the ages 1-5 years old. Where the boys is most affected compared to girls. During the study period i.e. was found that most primary schools was highly infected leading to poor performance in their academics. Also it was found that there was a lot of school drop outs in this area due to this intestinal infestation in data was presented for analysis and interpretation. In tables, pie charts, percentages and bar graphs which showed that the more contributing more of transmission was through food by 58% followed by water with 22% this is due to most people use water from rivers as compared to other areas. Thus this as become a most serious problem in the area especially school going children. Due to inadequate knowledge on the mode of transmission M.O.H should take incentive to educate the public either through media, posters or through barazas especially government should provide a subsidized deworming drugs for the people.