Intestinal Parasites in Children under Five Years with Diarrhea in Kerbala, Iraq

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Abstract:
A total of 277 diarrhea cases in children less than five years old were examined. The cases were divided into two groups, less than two years and 2-4 years, to determine the types of parasites and prevalence of infections that is may be attachment with factions of age. Total prevalence of infection was 11.6%. Age group 2-4 years recorded highest prevalence of infection (38.5%). There were no significant differences between males and females in infection. Four types of protozoa were demonstrated Entamoebia histolytica (4.0%) Giardia lamblia (6.5%) Chilomistix mesnili (0.7%), Trichomonas hominis (1.1%) and only one type of helminths Hymenolepis nana at prevalence (0.4%). Villages and quarters recorded highest prevalence of infection (13.2%, 11.5%) respectively. Bottle-feeding was seen a highest prevalence of infection (8.2%).