

## STUDY THE SPREAD OF WORMS EGGS IN REFRIGERATED CONTAINERS FOR SOFT DRINKS AND JUICES IN THE SUMMER IN THE PROVINCE OF DIWANIYAH

SAFAA RESAN AL-CHAABAWI\*

\* Lecturer- College of Nursing of Al-Qadisiya Univ.- safa.ressan @yahoo.com

### ABSTRACT

This study was conducted to educate citizens to the unhealthy methods in cooling the invasive drinks and juices in the summer and in the spread of refrigerated containers for these fluids. The study showed after examining 120 refrigerated containers in the province of Diwaniyah for duration three months are July, August and September that there obvious ratios existence. Eggs of parasites worms *Fasciola hepatica*, *Fasciola gigantica* and *Schistosoma hematobium*. The total percentage parasite *Fasciola hepatica* was 5% in the center of the province and the districts and counties the parasite *Fasciola gigantica* 11.6% and the total percentage of the parasite *Schistosoma hematobium* was 5.5%. The containers has been divided to 60 in the center of the province and 60 in the province and district took three samples of water from each container for a number of samples 360 samples (180 of city center, 180 of the province and district), and then the ratios Seen eggs worm *Fasciola hepatica* in the center is 6.6% either in districts, counties is 3.3%, while the worm *Fasciola gigantica*, the percentages total to the presence of eggs in the samples is 11.1% in the city center either percentage Seen eggs in samples districts, counties are 12.2% was recorded eggs worm *Schistosoma hematobium* percentage amounted to 2.7% in the city center and 8.3% in the districts and counties and the existence and spread of these ratios leads to the spread of these worms and the spread of parasitic diseases, so you should pay attention to the healthy ways to save invasive drinks, juices and healthy cooled and use ice cubes from water treatment.

**Keywords:**-*Fasciola hepatica*, *Schistosoma*, Juices, Refrigerated containers.