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A Survey On Prevalence Rate Of Cryptosporidiosis Among Children With Diarrhea In Khorram-Abad

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Abstract:

Background: The present study was carried out for determination of prevalence of cryptosporidiosis among infected children in Khorram-Abad city, Iran, 2002-2003. Materials and Methods: In this survey fecal samples of both rural and urban children were studied. Results & Conclusion: From all samples, 4.75% were infected. The infection rate was higher in summer and autumn. Also the results showed that the infection rate in Khorram-Abad was higher than Shiraz (3.5%), Bandarabbas (2.4%), Ahwaz (2.23%) and Rasht (1.57%) and the infection rate about equality Ghazvin (4.75%) and Hamadan (5.3%) and lower than Isfahan (16.9%), Mashhad (14.6%), Urmia (10.5%), Naghadeh (9.2%) and Tabriz (6.15%). Our observations indicated that the infection rate was higher in males (1.5%), equal between rural and urban children. Another finding was accompanying of cryptosporidiosis with some other infections like Shigellosis (15.7%) and giardiosis (5.26%) in some cases.

Keywords:

[Cryptosporidium](#) , [fecal](#)

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