

## NF-KB ACTIVATION BY INFESTATION WITH ENTAMOEBA HISTOLYTICA

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### ABSTRACT

Amoebiasis caused by *Entamoeba histolytica* is still considered a major health problem in developing countries. In this work (70) serum samples of Patients Suffered from diarrhea and infected with *Entamoebahistolytica* were examined to evaluate the NF-KB concentration by Elisa method. Recent study revealed that there was an increasing in concentration of the studied NF-KB in patient serum (49.59) ng/ml in comparison with control group (29.30) with significant differences ( $p < 0.05$ ).

**KEYWORDS:** Nf-Kb, *Entamoebahistolytica*, Thi-Qar