

**The effect of eradication of Entamoeba
histolytica
In the stool of irritable bowel syndrome (IBS)
patients
In the governorate of the Red SEA**

THESIS
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List of Abbreviations

Abbrev.	Corresponds to
ACG	American college of gastroenterology
ACTH	Adreno-cortico-tropic hormone
ADR A2C	Adrenoceptor Alpha 2C
AGA	American gastroenterology association
ALA	Amoebic liver abscess
ANCA	Anti-neutrophil cytoplasmic antibody
Anti-C Bir	Ab to bacterial flagellin
ASCA-IgA	Anti-saccharomyces cerevisiae Ab
B GA	Behaviour genetic association
CCK	Cholecystokinin
CD3	Cluster differentiation protein 3
CDK	Cyclin dependant cyclase

CI	Confidence interval
CNS	Central nervous system
CP	Cysteine protease
CRH	Corticotrophin-releasing hormone
DIC	Different interference contrast
DNA	Deoxyribonucleic acid
ECG	Electrocardiography
EGG	Electrogastrography
EhCP	Entamoeba histolytica protein
EMA	Endomysial antibodies
ENS	Enteric nervous system
FDA	Food and drug administration
GI	Gastrointestinal
GN B3	G-protein beta3
GTPases	Guanosine triphosphate
HLA-DR3	Human-leukocyte antigen

HPA axis	Hypothalamo-pituitary-adrenal axis
HRQoL	Health related quality of life
5-HT	5-Hydroxytryptamine
5-HTTLPR	5-Hydroxytryptamine-transporter gene-linked polymorphic region
IBS	Irritable bowel syndrome
IEC	Intestinal epithelial cells
Ig	Immunoglobulin
IL	Interleukin
INF	Interferon
L3	Lumber 3
MHC	Major histocompatibility complex
MMCs	Migrating motor complex

NFKB	Nuclear factor-Kappa Beta
PAHO	Pan american health organisation
S2	Sacral 2
SERTs	Serotonin reuptake transporter
SIBO	Small intestinal bacterial overgrowth
SLC 6A4	Solute carrier family 6-member 4
SREHP	Serine-rich Entamoeba histolytica protein
SSRI's	Selective serotonin reuptake inhibitor
T 1	Thoracic 1
TCA	Tricyclic antidepressant
TG	Transglutaminase
Th 2	T-helper cell 2

TNF alpha	Tumor necrosis factor alpha
TRPV1	Transient receptor potential vanilloid
UC	Ulcerative colitis
UK	United kingdom
UNESCO	United nations educational, scientific and cultural organisation
US	United states
USA	United states of america
USD	United states dollar
VNTR	Varriable number tandem repeat
WHO	World health organisation

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