Ain Shams University
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A one year study on the rate of HEV antibody seroconversion in different Egyptian governorates

A thesis submitted for partial fulfillment for the master degree of Biochemistry

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I declare that this thesis has been composed by myself and the work there in has not been submitted for a degree at this or any other universities.

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LIST OF CONTENTS

LIST OF ABBREVIATIONS

AA	Amino Acid
ALT	Alanine Aminotransferase
AST	Aspartate Aminotransferase
CMV	Cytomegalovirus
CRE	cis-reactive element
ELISA	Enzyme-linke immunosorbent assay
HAV	Hepatitis A virus
HBcAb	Hepatitis B core Antibody
HBsAg	Hepatitis B Surface Antigen
HBV	Hepatitis B virus
HCG	Human chorionic gonadotropin
HCV	Hepatitis C virus
HEV	Hepatitis E Virus
HLA	Human Leukocyte Antigen
IgG	Immunoglobulin G
IgM	Immunoglobulin M
Mabs	Monoclonal antibodies
MHC	Major Histocompatibility Complex
mRNA	Messenger RNA
NK)	Natural Killer cells
NPV	Negative predictive value
ORFs	Open reading frames
PAT	Parenteral antischistosomal therapy
PCP	Papain-like cysteine protease
PCR	Polymerase chain reaction
PPV	Positive predictive value
RDRP	RNA-dependent RNA polymerase
RT-PCR	Reverse transcriptase-polymerase chain reaction
SVPs	Subviral particles
UTRs	Untranslated regions
VLPs	Virus-like particles

LIST OF TABLES

LIST OF FIGURES