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### MOTHER TO INFANT TRANSMISSION OF HEPATITIS C VIRUS INFECTION IN RURAL AND SEMI-URBAN AREAS IN MENOUFIYA GOVERNORATE

Thesis

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS OF M.D. DEGREE IN PEDIATRICS

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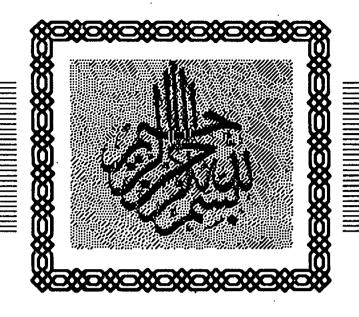
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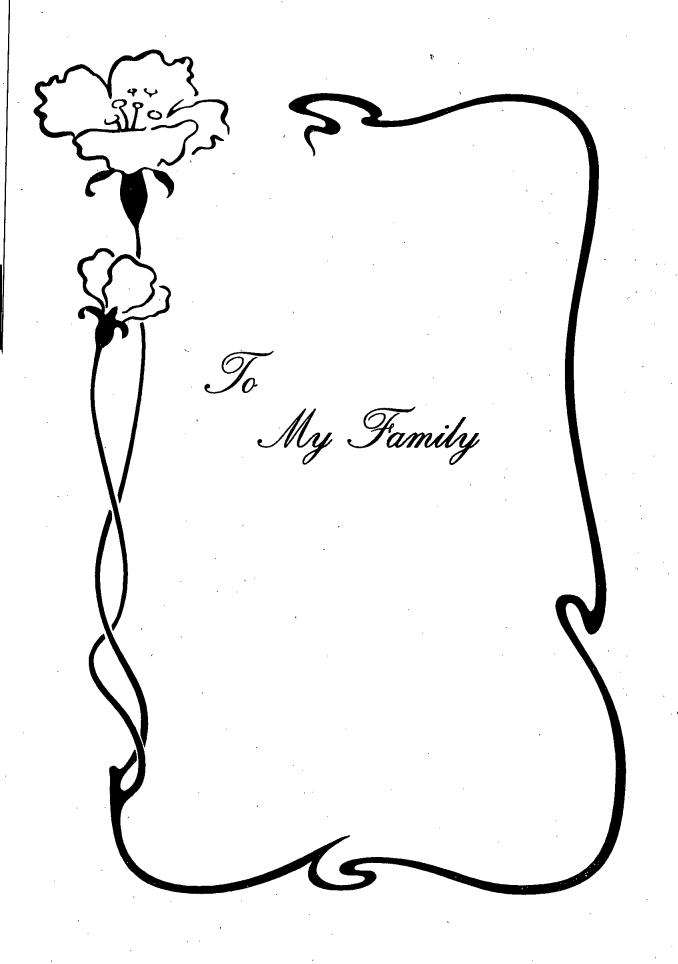
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صدق الله الغظيم

الآية ٢١ سورة الحديد القرآن الكريم



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### LIST OF ABBREVIATIONS

Alp Alkaline phosphatase

ALT Alanine transferase.

AST Spartate transferase

ANA Antinuclear antibody

Anti-HAV Antibody against hepatitis A.

Anti-HBc Antibody against hepatitis B (c antigen)

Anti-HCV Antibody against hepatitis C virus.

Anti-LKM1 Antibody against liver-kidney-microsomal antigen.

ASMA Antismooth muscle antibody.

AUG Adenine-Uracil-Guanine

CAH Chronic active hepatitis

C/E Clinical examination.

cDNA Complementary deoxyribonucleic acid.

ELISA/EIA Enzyme linked immunosorbent assay.

HAV Hepatitis A virus

HBsAg Hepatitis B surface antigen.

HBV Hepatitis B virus

HCC Hepatocellular carcinoma.

HCV Hepatitis C virus

HDV Hepatitis Delta virus

Head circ. Head circumference

HEV Hepatitis E virus

HFV Hepatitis F virus

HGV Hepatitis G virus

HIV Human immunodeficiency virus.

IFNα Alpha interferon.

IgG Immunoglobulin G.

IgM Immunoglobulin M

IL Interleukin

Inf Infant

NANBH Non-A, Non-B hepatitis

NCR Non-coding region.

nd not done

nt Nucleotide

ORF Open reading frame.

PCR Polymerase chain reaction.

PT-NANBH Post-transfusion non-A, non-B hepatitis.

rDNA Recombinant deoxyribonucleic acid

RIA Radioimmunoassay

RIBA Recombinant immunoblot assay.

RNA Ribonucleic acid.

RT Reverse transcriptase.

Sch. Schistosomiasis.

Ser. Alb. Serum albumin

Ser. Bil. Serum bilirubin.

Ser. Prot. Serum protein

Sig. Significant

Stat. Sig. Statistically significant

UDCA Uro-deoxycholic acid.

UTR Untranslated region.

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