#### STUDY OF THE CARDIO-PULMONARY FUNCTIONS IN CHILDREN WITH CHRONIC LIVER DISEASES.

**Thesis**Submitted FOR Partial Fulfillment of MD degree
In **Paediatrics**,

#### By Mohamed Abd El Monem Salem,

M.B, B. Ch. MSc in Paediatrics.

65 782

# Supervisors Prof. Dr. Saadia Mohamed Abd El Fattah,

Prof. Of Paediatric, Faculty of Medicine - Ain Shams University

### Prof. Dr. Farida El Baz Mohamed El Baz,

Prof. Of Paediatric, Faculty of Medicine - Ain Shams University

9236 Dr. Zeinab Anwar El Kabbany,

Assist. Prof. Of Paediatric, Faculty of Medicine - Ain Shams University

### Dr. Mostafa Mohamed Mohamed Mabrouck,

Lecturer of Paediatric, Faculty of Medicine - Ain Shams University

### Dr. Tarek Mahmoud Abd El Hamid,

Lecturer of Radiology, Faculty of Medicine - Ain Shams University.

> Faculty of Medicine. Ain Shams University. 1999



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## LIST OF ABBREVIATIONS

A.I.T.D. : Alpha-1-antitrypsin deficiency.

Alk. ph. : Alkaline phosphatase.

ALT : Alanine transferase.
AST : Aspartate transferase.

BA : Biliary atresia.

CAH : Chronic active hepatitis.
CLD : Chronic liver diseases.

CPH : Chronic persistent hepatitis.

CRP C-reactive protein.

EHBA : Extrahepatic biliary atresia.

ERV Expiratory reserve volume.

GSD : Glycogen storage disease.
FEV1 : Forced expiratory volume in first second.

FRC : Functional residual capacity.

FVC : Forced vital capacity.

HbsAg : Hepatitis B surface antigen.

HBV : Hepatitis-B-virus.
HCV : Hepatitis-C-virus.

HPS : Hepato-pulmonary syndrome.

IC : Inspiratory capacity.

IL-6 : Interleukin-6.

IRV : Inspiratory reserve volume.

K.A.U. : King armstrong unit.

LAD : Left atrial dimension

LVEDD : Left ventrical end diastolic dimension

MAA : Macro-aggregated albumin.

NANB : Non A Non B virus.

NO : Nitric oxide.

#### LIST OF ABBREVIATIONS (cont.)

PBC : Primary biliary cirrhosis.

PEER : Peak expiratory flow rate.

PHC : Post hepatitic cirrhosis.

Ph : Portal hypertension.

PT : Prothrombin time.

PTT : Partial thromboplastin time.

RV : Residual volume.

RVD : Right ventrical dimension

SGOT : Serum glutamate oxaloacetate transaminase.

SGPT : Serum glutamate pyruvate transaminase.

TLC : Total lung capacity.

TV : Tidal volume.

VC : Vital capacity.

VIP : Vasoactive intestinal Peptide.

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