

بسم الله الرحمن الرحيم









شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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بالرسالة صفحات لم ترد بالأصل



RELATIONSHIP BETWEEN SEVERITY OF HEART FAILURE AND URIC ACID LEVEL IN EGYPTIAN CHILDREN



B 198 ..

THESIS

Submitted for partial fulfillment of The Master Degree

> In Pediatrics

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DEDICATED.. TO..

- * My Parents
 * My wife
 * Roba and Reem

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LIST OF ABBREVIATIONS

ANOVA : AI

:

Analysis of variance

A.R.

: Aortic regurge

A.S.

Aortic stenosis

A.S.D.

Atrial septal defect

A-V. canal:

Atrio-ventricular canal

C.H.F.

Congestive heart failure

E.S.R.

Erythrocyte sedimentation rate

H.b.

Hemoglobin

I.C.A.M

Intracellular adhesion molecule

l.L.

Interleukin

L.V.

Left ventricle

M.C.L.

Mid clavicular line

M.R.

Mitral regurge

P.D.A.

_

Patent ductus arteriosus

R.V.

Right ventricle

sTNFR

Soluble tumour necrosis factor receptor.

T.R.

Tricuspid regurge.

V.S.D.

Ventricle septal defect.

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INTRODUCTION AND AIM OF THE WORK

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Heart failure a major health problem in Egypt. It is a common sequelae of neglected and advanced heart diseases in both children and adults. It was reported that symptomatology of heart failure is related to sympathomimentics that their levels increase and stimulate the cardiopulmonary system producing tachycardia, tachypnea, diaphoresis and neurosis.

However it was reported that uric acid is increased in heart failure but it's role was not clear. Recently it was found that uric acid acts as CNS stimulant. Our objective is to declear its role in the causation of heart failure mainifestions.

The aim of the work is to determine the role of uric acid in heart failure and the severity of its manifestations.

