

MYOCARDIAL FUNCTION ASSESSMENT
"In Infants with Vitamin D Deficiency Rickets"

Thesis



Submitted For Partial Fulfillment of
Master Degree in pediatrics

By

Naglaa Salah Ahmed Rabiee

M.B.B.Ch.

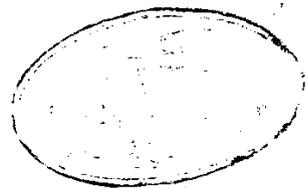
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بسم الله الرحمن الرحيم

" وعلمك ما لم تكن تعلم

وكان فضل الله عليك عظيما "

صدق الله العظيم

(سورة النساء آية ١١٣)

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LIST OF ABBREVIATIONS

ADP	Adenosine Diphosphatase
ALT	alanine Aminotransferase
AST	A Separate Aminotransferase
AOD	Aortic Diameter
Ca	Calcium
Ca ²⁺	Calcium ion
CaBp	Calcium Binding Protein
DBP	Vitamin D Binding Protein
1,25(OH) ₂ D ₃	1,25-dihydroxy Vitamin D
24,25(OH) ₂ D ₃	24,25-dihydroxy Vitamin D
ECG	Electrocardiogram
EDD	End Diastolic Diameter
EF	Ejection Fraction
ESD	End Systolic Diameter
FS	Fraction Shortening
IU	International Unit
IVS	Interventricular Thickness
K ⁺	Potassium Ion
LAD	Left Atrial Diameter

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LVD	Left Ventricular Diameter
LVPW	Left Ventricular Posterior Wall Thickness
Ph	Phosphorus
PTH	Parathyroid Hormone
RNA	Ribonucleic Acid
RVD	Right Ventricular Diameter
S.D	Standard Deviation
S.V	Stroke Volume
TSH	Thyroid Stimulatory Hormone
UVR	Ultra Violet Rays
VDN	Vitamin D Nicotine Model

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