شبكة المعلومات الجامعية

بسم اللّه الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم باللّه العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

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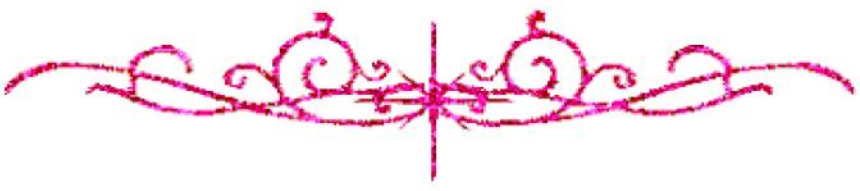

بالرسالة صفحات
لم ترد بالأصل

Role of Trans-Thoracic Echocardiography in Assessment of Cardiac Functions in Patients with Chronic Hepatitis C Treated with Directly Acting Antivirals

Thesis

Submitted for Partial Fulfillment of
M.D. Degree in **Cardiology**

By

Mohamed Gamal Mohamed Ibrahim
M.B.B.Ch, Master Degree in Cardiology, Ain Shams University

Under Supervision of

Prof. Dr. Ahmed Abd El Rahman Sharaf El Din
Professor of Cardiology
Faculty of Medicine, Ain Shams University

Dr. Nevine Ibrahim Mousa
Professor of Internal Medicine, Gastroenterology and Hepatology
Faculty of Medicine, Ain Shams University

Dr. Ahmed Mohamed Abo Bakr El Misiri
Assistant Professor of Cardiology
Faculty of Medicine, Ain Shams University

Dr. Tarek Khairy Mousa
Lecturer of Cardiology
Faculty of Medicine, Ain Shams University

Faculty of Medicine – Ain Shams University
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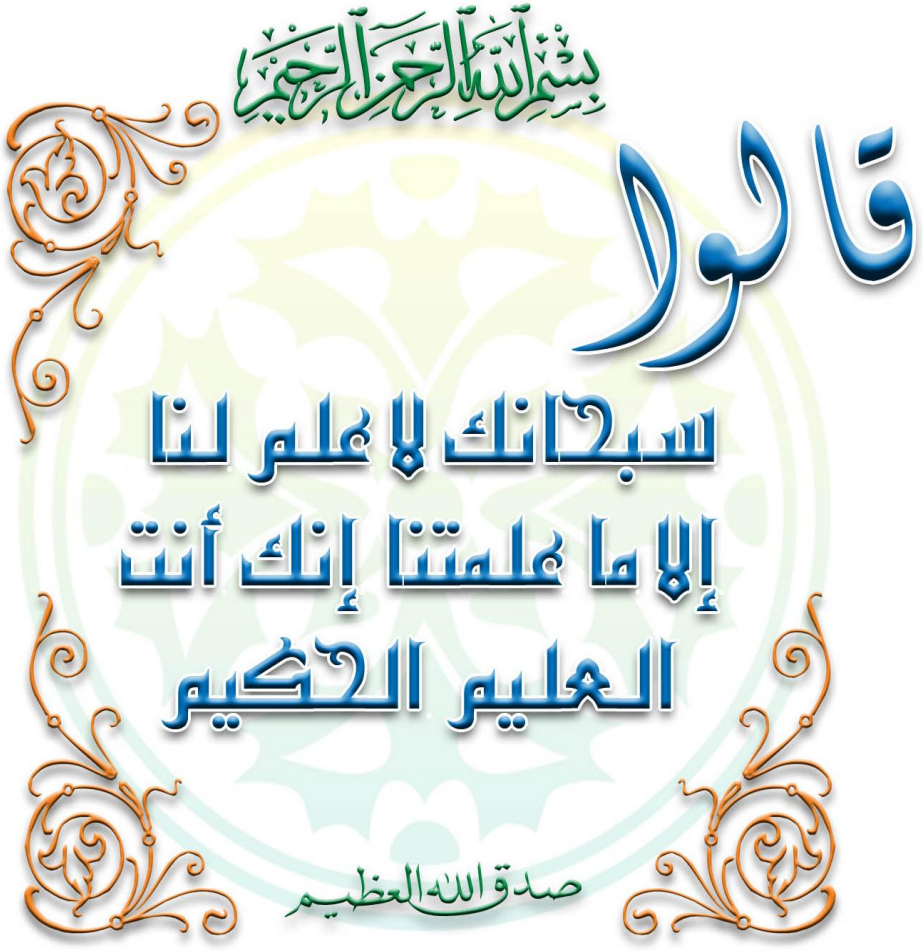

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Mohamed Gamal Mohamed Ibrahim

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List of Abbreviations

Abb.	Full term
BNP	*Brain natriuretic peptide*
Ca	*Calcium*
CCL2	*Chemokine ligand 2*
CCM	*Cirrhotic cardiomyopathy*
CKD	*Chronic Kidney disease*
CO	*Carbon monoxide*
DCV	*Daclatasvir*
DHS	*Demographic Health Survey*
DM	*Diabetes mellitus*
DT	*Deceleration time*
EASL	*European Association for the Study of the Liver*
ECG	*Electrocardiography*
EF	*Ejection fraction*
eGFR	*Estimated glomerular filtration rate*
FAC	*Fractional area change :*
FDA	*Food and Drug Administration*
GDP	*Gross Domestic Product*
GLS	*Global longitudinal strain*
HCC	*Hepatocellular carcinoma*
HCV	*Hepatitis C virus*
HIV	*Human immunodeficiency viruses*
HR	*Heart rate*
HTN	*Hypertension*
IL	*Interleukin*
IVC	*Inferior vena cava*
IVRT	*Isovolumic relaxation time*
K	*Potassium*
LA	*Left atrium*
LAVI	*Left atrium volume index*
LV GLS	*Left ventricle global longitudinal strain*
LV	*Left Ventricle*
LVEDD	*Left ventricle end diastolic diameter*

List of Abbreviations (cont...)

Abb.	Full term
LVEDVI	*Left ventricle end diastolic volume index*
Mg	*Magnesium*
MPAP	*Mean pulmonary artery pressure*
NCCVH	*National Committee for Control of Viral Hepatitis*
NO	*Nitric Oxide*
PAD	*Peripheral arterial disease*
PEG	*Pegylated interferon*
RA	*right atrium*
RBV	*Ribavirin*
RNA	*Ribonucleic acid*
ROI	*Region of interest*
RV GLS	*Right ventricle global longitudinal strain*
RV	*Right ventricle*
RVSP	*Right ventricular systolic pressure*
SOF	*Sofosbuvir*
SPSS	*Statistical package for social science*
SVRs	*Sustained virological responses*
TAPSE	*Tricuspid annular plane systolic excursion*
TDI	*Doppler imaging*
TNF	*Tumor necrosis factor*
TR	*Tricuspid regurgitation*
WHO	*World Health Organization*