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**Changes In Mitral Valve Morphology
Post
Percutaneous Transvenous Mitral Commissurotomy
A Comparative Study Between
Inoue Balloon Technique & The Percutaneous
Metalic Valvotomy Device**

Thesis

Submitted In Partial Fulfillment Of The Master Degree Of
Cardiology

By

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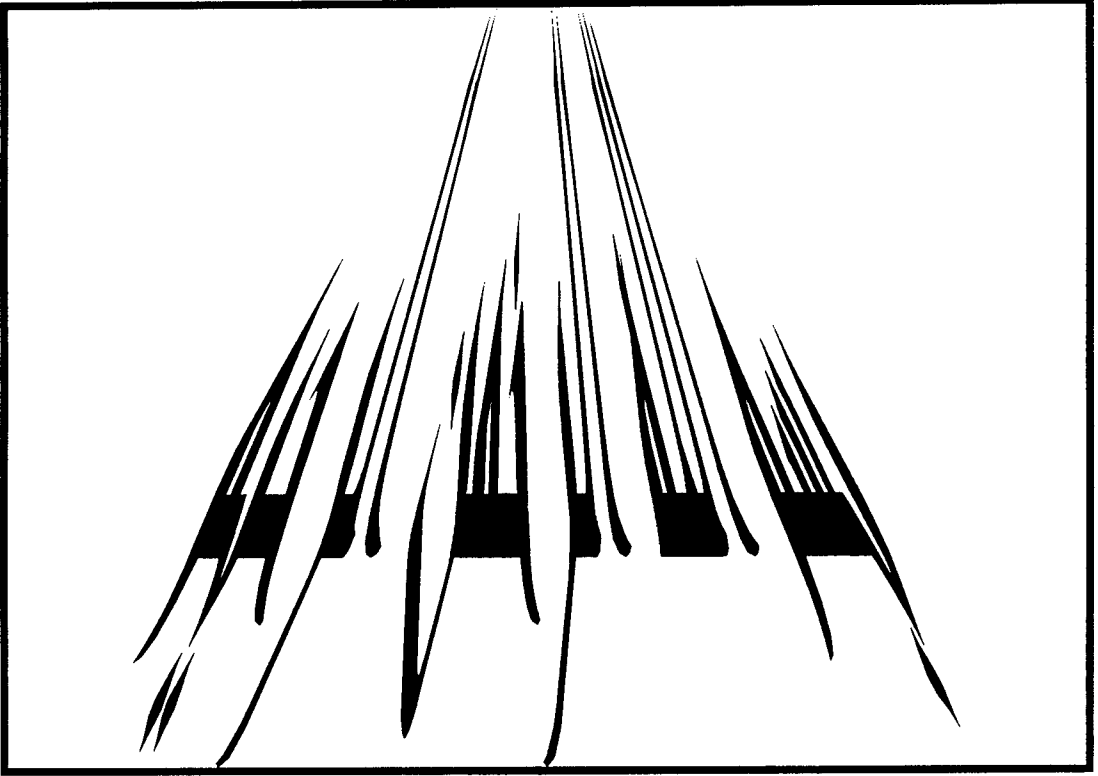
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"وعلمك ما لم تكن تعلم وكان فضل الله عليك عظيما"

صدق الله العظيم.

"سورة النساء (آية ١١٣)"

DEDICATION

I Would Like To Dedicate This Simple Work
To
My Parents
, To
Soul Of My Brother; Dr. Ehab
, To
Soul Of My Sister; Dr. Maha
, To
My Wife; Dr. Eman
And To
My Daughter; Maha.

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LIST OF ABBREVIATIONS

-AF	:Atrial fibrillation.
-AO	:Aortic root diameter.
-ASD	:Atrial septal defect.
-BMV	:Balloon mitral valvuloplasty.
-COP	:Cardiac output.
-ECG	:Electrocardiogram.
-EF	:Ejection fraction.
-HR	:Heart rate.
-IAS	:Interatrial septum.
-LA	:Left atrial.
-LV	:Left ventricle.
-LVEDd	:Left ventricular end diastolic diameter.
-LVEDs	:Left ventricular end systolic diameter.
-MR	:Mitral regurgitation.
-MRI	:Magnetic resonance imaging.
-MV	:Mitral valve.
-MVA	:Mitral valve area.
-NYHA	:New York Heart Association of functional status.
-PA	:Pulmonary artery.
-PAP	:Pulmonary artery pressure.
-PG	:Pressure gradient.
-PTMC	:Percutaneous transvenous mitral commissurotomy.
-PV	:Pulmonary valve.
-TEE	:Transoesophageal echocardiography.
-TTE	:Transthoracic echocardiography.

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