Incidence and risk factors of conducting system abnormalities after open heart surgery

Thesis

Submitted for Partial Fulfillment of the Requirement of Master Degree in Cardiology

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Marwa Elsayed

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List of Abbreviations

AF: Atrial fibrillation

AS: Aortic stenosis.

AV: Atrioventricular.

AVB: Atrioventricular block.

AVC: Atrioventricular conduction .

AVN: Atrio ventricular node

AVR: Aortic valve replacement

BBB: Bundle branch block

Ca: Caudal (inferior)

Ca2+: Calcium

CABG: Coronary artery bypass grafting

CAD: Coronary artery disease.

CHB: Complete heart block

CK-MB: Creatinine kinase myocardial band.

Conus: Conus coronary ostium

CPB: Cardio pulmonary bypass

CPBT: Cardiopulmonary bypass time

Cr: Cranial (superior).

CXL: Aortic cross clamping

DCL: Disturbed conscious level

DPM: Definitive pacemaker

EC: Endocardial cushions

ECG: Electro cardio gram

GIK: Glucose-insulin-potassium

HB: Bundle of His

K+: potassium

L: Left

LA: Left atrium

LAE: Left atrial enlargement

LC: Left coronary ostium;

LCHB: Late complete heart block

LBBB: Left bundle branch block

LV: Left ventricle

LF: Left flank of the interventricular septum

LV: Left ventricle

LVW: The left ventricular free wall

MV: Mitral valve

MVR: Valve replacement

N: Nodule of Arantius

NYHA: New York heart association.

PF: Purkinje fiber.

POCS: post-cardiac surgery

PP: Permanent Pacemaker

PPM: Permanent pace maker

R: Right

RA: Right atrium

RBBB: Right bundle branch block

RC: Right coronary ostium.

RV: Right ventricle

SA node: Sinoatrial node

STJ: Sinotubular junction

SAS: Sub aortic stenosis

TCHB: Transient complete heart block

TPM: Temporary pace maker

VSD: Ventricular septal defect

XCT: Cross-clamping time

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مقدمة من

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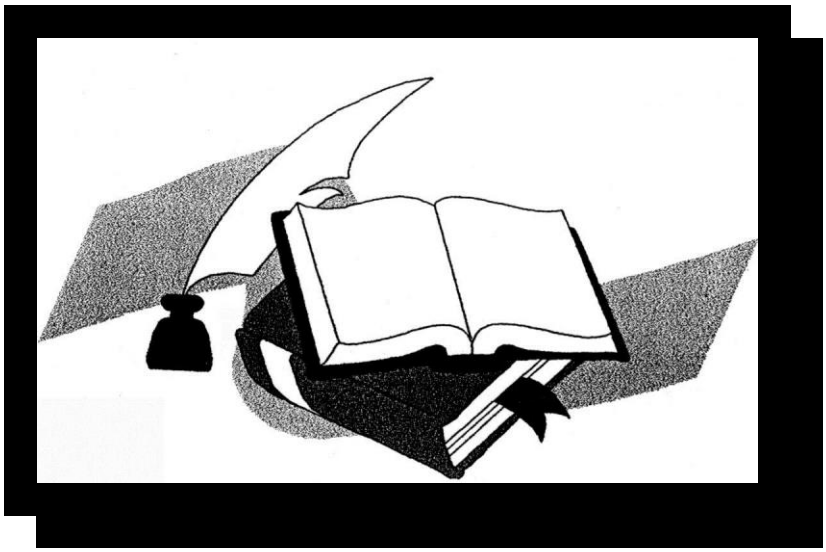
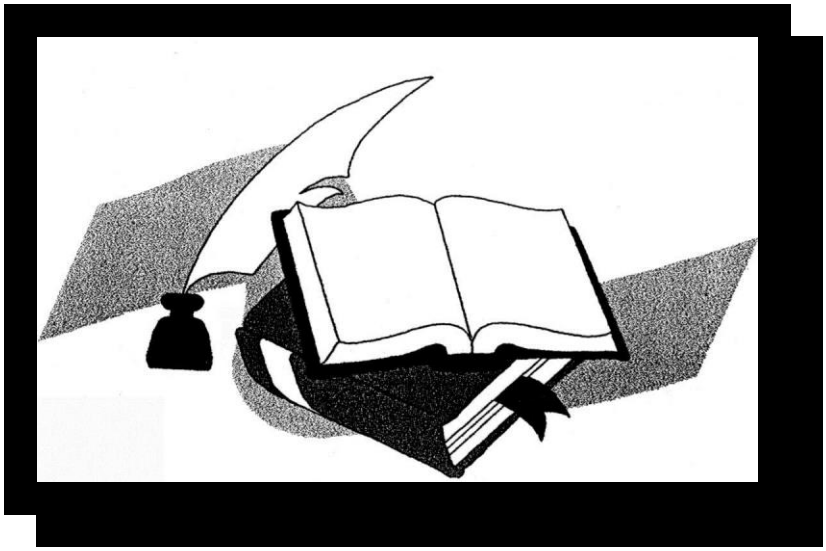
2016



Introduction



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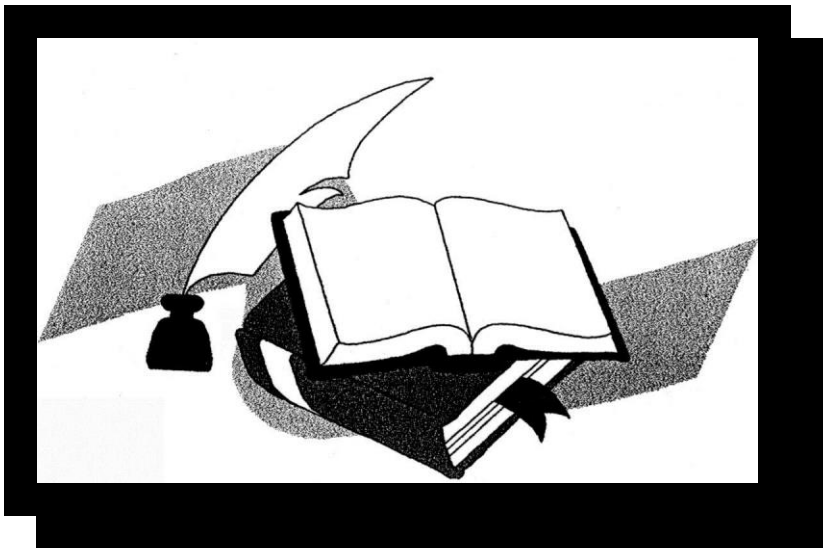

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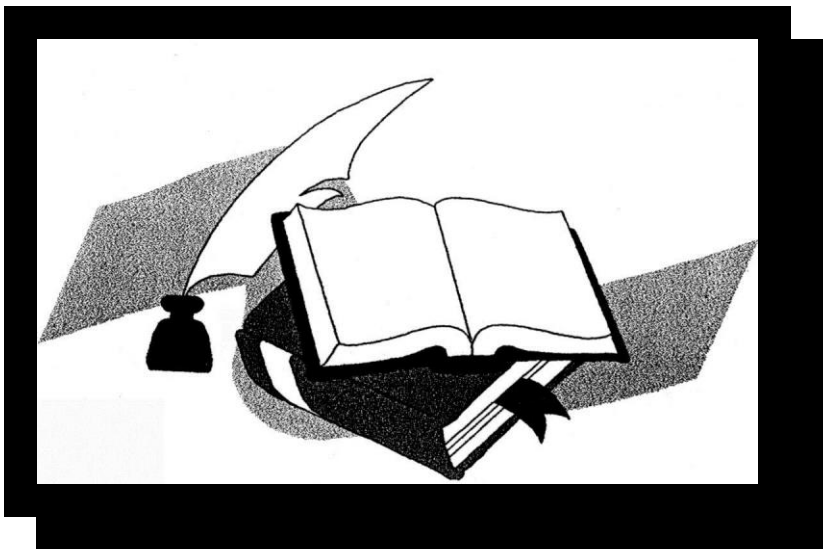
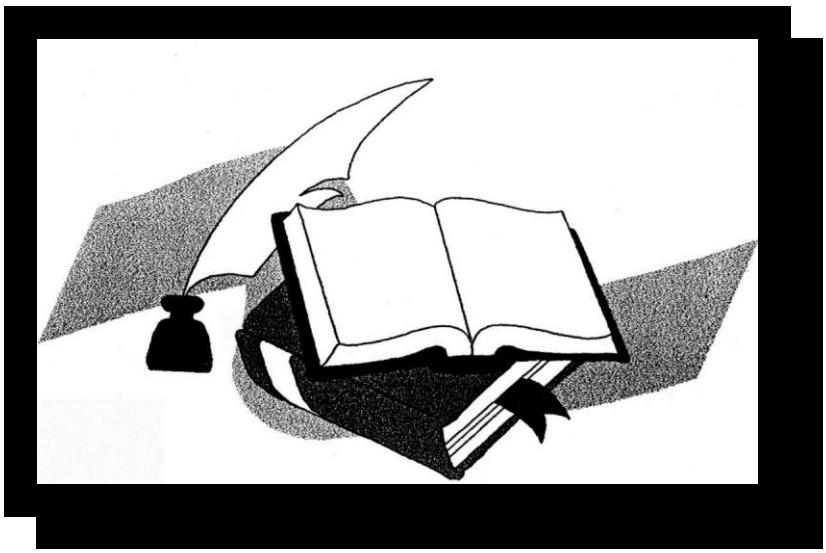


Conduction disorder after open heart valve surgery

Chapter 2



Fibrous skeleton of the heart