

**CT & MRI
OF
AORTIC DISSECTION**

Essay

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By

Tamer Ali A.El-Kassas

(M.B.,B.Ch. Ain Shams)

Supervised By

Prof.Dr. Mohammad Zaki El-Hedek

Professor of Radiodiagnosis

Faculty of Medicine

Ain Shams University

Dr. Ahmad Farouk Abdel-Aal

Lecturer of Radiodiagnosis

Ain Shams University

FACULTY OF MEDICINE
AIN SHAMS UNIVERSITY

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List of contents

<u>description</u>	<u>Page No</u>
List of abreviations.....	I
List of figures.....	III
Intrduction and aim of the work	X
Chapter 1	
<u>Anatomy of the aorta</u>	
Gross anatomy.....	1
CT anatomy.....	19
MRI anatomy.....	24
Chapter 2	
Pathology of aortic dissection.....	30
Chapter 3	
Technique of CT and MRI	51
Chapter 4	
CT and MRI of aortic dissection	69
summary	116
References	120
Arabic summary	

Introduction and aim of the work

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Summary

References

Arabic summary

List Of Abbreviations

CT	Computerized tomography
MRI	Magnetic resonance imaging
HU	Hounsfield unit
SE	Spin echo
TE	Time of echo
GRE	Gradient refocused echo
TOF	Time of flight
T1WI	T1-weighted image
Gd	Gadolinium
FBN1	Fibrillin-1 gene
ECG	Electrocardiogram
MAP	Mean arterial pressure
dP/dt	delta pressure per delta time
mAs	milliampere second
KVp	kilovolt
IV	Intravenous
CTA	Computerized tomographic angiography

LAO	Left anterior oblique
T2WI	T2-weighted image
RF	Radiofrequency
3D	Three dimensional
CEMRA	Contrast-enhanced magnetic resonance imaging
PG	Peripheral gating
TEE	Trans-esophageal echocardiography
TTE	Trans-thoracic echocardiography
MDRCT	Multidetector row computerized tomography
MIP	Maximum intensity projection
MIN	Minimum intensity projection

List Of Figures

<u>Figure No</u>	<u>page No</u>
Figure (1-1) The aorta	2
Figure (1-2) Relations of ascending aorta	5
Figure (1-3) Aortic arch	8
Figure (1-4) Descending aorta	10
Figure (1-5) Abdominal aorta	14
Figure (1-6) Branches of abdominal aorta	15
Figure (1-7) Abnormal position of descending aorta	17
Figure (1-8) Right descending aorta	18
Figure (1-9) Contrast enhanced CT of the aortic arch	19
Figure (1-10) Contrast enhanced CT of ascending And descending aorta	20
Figure (1-11) Contrast enhanced CT of the aorta at different levels	22&23
Figure (1-12) MRI of the aortic origin	26
Figure (1-13) MRI of the descending aorta	27

Figure (1-14) Contrast enhanced MRI of the abdominal aorta	28
Figure (1-15) Contrast enhanced MRI of the abdominal aorta	29
Figure (2-1) Different layers of aortic wall	31
Figure (2-2) Illustration of an aortic dissection	32
Figure (2-3) Classification of aortic dissection	39
Figure (2-4) Mural hematoma	42
Figure (2-5) Diagram of aortic dissection with and without branch involvement	45
Figure (3-1) Contrast enhanced CT of type A aortic dissection	59
Figure (3-2) Contrast enhanced MRI of type B aortic dissection	61
Figure (3-3) Contrast enhanced MRI of type B aortic dissection	65
Figure (4-1) Non-contrast enhanced CT of type-A aortic dissection with thrombosed false lumen	70