CONTENTS

Title	Page
Introduction	1
Aim of the work	4
Chapter 1: Anatomical concepts	
- Developmental Anatomy.	5
- Gross anatomy of ovaries.	7
- Microscopic structure of the ovaries.	11
- Sonographic anatomy of ovaries.	14
 Normal Doppler evaluation of the ovary 	15
- MRI anatomy.	17
Chapter 2: Pathology of ovarian masses	20
Chapter 3: Technique	
- Basic principles of Color Coded Doppler Imaging.	36
- Technique of MR Imaging of the female	41
pelvis.	11
Chapter 4: Imaging.	
- Charactrization of ovarian masses by	47
Doppler US.	
- MRI characterization of ovarian masses.	60
Summery and Conclusion	96
References	100
Arabic Summary	1