

List OF Contents

Item	Page
INTRODUCTION	1
AIM OF THE WORK	2
REVIEW OF LITERATURE	
1. ANATOMY OF THE PORTAL VEIN	3
2. ANATOMY OF THE BILIARY TREE	10
3. ULTRASOUND	23
4. SONOGRAPHIC APPEARANACE OF THE COMMON BILE DUCT.	27
5. SONOGRAPHIC APPEARANACE OF THE PORTAL VEIN	29
6. SONOGRAPHIC APPEARANACE OF THE LIVER	31
7. SONOGRAPHIC APPEARANACE OF THE SPLEEN	32
SUBJECTS AND METHODES	34
RESULTS	40
DISCUSSION	70
SUMMARY AND CONCLUSION	76
REFERENCES	79
ARABIC SUMMARY	