

## CONTENTS

	Page
INTRODUCTION .....	I
AIM OF THE WORK .....	II
REVIEW OF LITERATURE	
I. Anatomy of the biliary tract .....	1
*Embryology of the biliary tract .....	1
*Anatomy of the gall bladder .....	2
*Anatomy of the bile ducts .....	5
*Anatomical abnormalities of the biliary tract .....	11
II. Physiology of chronic cholecystitis .....	20
*Physiology of the gall bladder .....	20
*Physiology of the bile .....	23
III. Pathology of chronic cholecystitis .....	30
*Pathology of chronic calcular cholecystitis .....	30
*pathology of chronic non-calicular cholecystitis .....	41
IV. Diagnosis aids .....	43
*Clinical diagnosis .....	43
*Radiological diagnosis .....	48
V. Treatment of chronic cholecystitis .....	58
*Treatment of chronic calcular cholecystitis .....	58
*Treatment of chronic non-calicular cholecystitis .....	70
PATIENTS AND METHODS .....	71
RESULTS .....	98
DISCUSSION .....	102
SUMMARY AND CONCLUSION .....	107
REFERENCES .....	111
ARABIC SUMMARY .....	