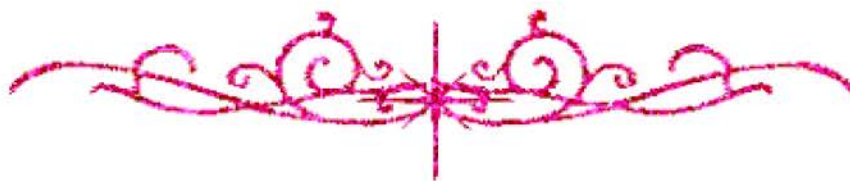


سامية محمد مصطفى



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



سامية محمد مصطفى



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

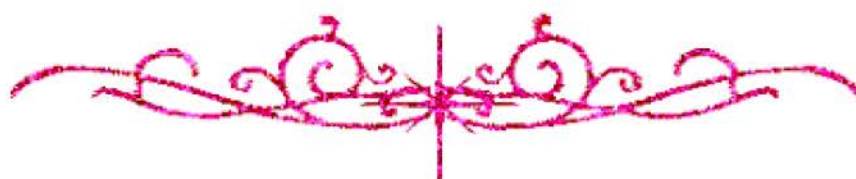
قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



سامية محمد مصطفى



شبكة المعلومات الجامعية



بعض الوثائق الأصلية تالفة



سامية محمد مصطفى



شبكة المعلومات الجامعية



بالرسالة صفحات لم ترد بالأصل





**EVALUATION OF DIFFERENT ENDOSCOPIC
LINES FOR MANAGEMENT OF COMMON BILE
DUCT STONES. COMPARATIVE STUDY**

THESIS

**Submitted In Partial Fulfilment Of Master
Degree In General Surgery**

BY

MOHAMMED BAKR MOHAMMED

**Resident Of General Surgery
Assiut University Hospital**

Supervised by

PROF. Dr. AHMED ELTAYEB ESSA

**Professor of Surgery
Assiut University**

Dr. MOSTAFA THABIT AHMED

**Lecturer of General Surgery
Assiut University**

Dr. ALAA AHMED REDWAN

**Lecturer of General Surgery
Assiut University**

**FACULTY OF MEDICINE
ASSIUT UNIVERSITY**

2002

B


18/10

TO..

MY PARENTS

MY WIFE

MY BROTHERS & SISTER

Mohamed Bakr 

ACKNOWLEDGEMENT

Praise be to **ALLAH**, the Merciful, the Compassionate for all the countless gifts I have been offered. Of these gifts, those persons who were assigned to give me a precious hand so as to be able to fulfill this study. Some of them will be cordially acknowledged.

I would like to express my sincere appreciation to Professor **Dr. Ahmed El-Tayeb Essa**, Professor of Surgery , Faculty of Medicine, Assiut University. I will never forget his fatherly guidance, continuous encouragement and valuable advises in many congresses.

I'm very grateful to **Dr. Mostafa Thabit Ahmed**, Lecturer of General Surgery, Faculty of Medicine, Assiut University, for his indispensable directions, support and kind supervision.

I have to extend my sincere thanks particularly to **Dr. Allaa Ahmed Redwan**, Lecturer of General Surgery, Faculty of Medicine, Assiut University, he was the first one to teach me how to perform endoscopic procedures. He sacrificed a good deal of his time performing the technique and helping me in carrying out this work.

I am deeply thankful to **Prof. Dr. Mostafa Abd El-Ghafour Hassanein**, Professor of General Surgey, Faculty of Medicine, Assiut University, for his kind assistance and sincere guidance in may lifework.

I'm grateful to **Dr. Abd Allah Badawy**, Lecturer of General Surgery, Faculty of Medicine, Assiut University, for his indispensable directions and support.

My thanks extend also to all my Professors and my colleagues at the General Surgery Department, Assitu University for their co-operation and supports.

Mohammed Baker
2002

CONTENTS

	Page
INTRODUCTION AND AIM OF WORK	
REVIEW OF LITERATURE	1
- Choledocholithiasis	1
. Incidence	1
. Pathogenesis of CBD stones	1
. Clinical manifestations	11
- Management of CBD stones	14
- Diagnosis of CBD stones	15
- Surgical treatment of CBD stones	35
- Endoscopic treatment of CBD stones	42
- Percutaneous manipulation of CBD stones	86
- Endoscopic retrograde cholangiopancreatography	91
PATIENTS AND METHODS	107
RESULTS	133
DISCUSSION	162
SUMMARY AND CONCLUSION	178
REFERENCES	182
ARABIC SUMMARY	--

LIST OF ABBREVIATIONS

ALP	: Alkaline phosphatase
ALT	: Alanine transaminase
ASGE	: American Society for gastroenterologic endoscopy.
AST	: Aspartate transaminase
CBD	: Common bile duct
CT	: Computerized tomography
EDTA	: Ethyl diamin tetra acetic acid.
EHL	: Electrohydraulic lithotripsy
EPBD	: Endoscopic papillary balloon dilatation
EPT	: Endoscopic papillotomy
ERCP	: Endoscopic retrograde cholangiopancreatography
ES, EST	: Endoscopic sphincterotomy
ESWL	: Extracorporeal shock wave lithotripsy
EU	: Endoscopic ultrasonography
GGT	: Gama glutamyl transferase.
IDUS	: Intraductal ultrasonography
IVC	: Intravenous cholangiography
MRCP	: Magnetic resonance cholangiopancreatography
MRI	: Magnetic resonance imaging
MTBE	: Methyl tert-butyl ether
NBD	: Nasobiliary drainage
NKP	: Needle knife papillotomy
PTC	: Percutaneous transhepatic cholangiography
RTBD	: Retrograde transhepatic biliary drainage
US	: Ultrasonography

