

Contents

Foreword	8
-----------------	---

Endoscopy in general

Gastrointestinal Endoscopy	10
Interventional Endoscopy	28

Esophagus

Reflux	30
Gastroesophageal Reflux Disease (GERD)	32
Eosinophilic Esophagitis	34
Eosinophilic Esophagitis and Gastroenteritis	40
Motility of the esophagus	42
Achalasia	54
Varices	58
Linton – Tube	62
Corrosive injury	65

Stomach

Dyspepsia	68
Metaplasia	69
Gastritis	70
Gastric Ulcers	77
Upper GI Bleeding	78
Functional GI disorders	84

Intestine

Operation Techniques	92
Acute Diarrhea	96
Chronic Diarrhea	100
Functional GI disorders	116
Functional GI disorders: Constipation	124

Terminal ileitis differential diagnosis	132
IBD Therapy	134
IBD Therapy, Crohn's Disease	135
IBD Therapy, Ulcerative Colitis	146
Fistula	166
Clostridium difficile therapy	168
Celiac disease	173
Mid GI Bleeding	181
Lower GI Bleeding	182
Polyps	183
Colorectal cancer (CRC)	188
HNPCC	190
High risk colorectal cancer conditions	192
Ogilvie syndrome	198
Colonic ischemia	200
Diverticulitis	202
Malabsorption	206
Lactose intolerance	222
Small intestine bacterial overgrowth	225
Hemorrhoids	226
Anal fissures	231
Fecal incontinence	234
Condylomata acuminata	237

Hepatology

Liver segments	238
Liver lesions ultrasound	240
Hepatopathy	248
Ascites-SBP-HRS	257
CHILD PUGH score	261

Contents

Portal vein thrombosis (PVT)	262
TIPS	264
MELD Score	266
Alcoholic hepatitis	268
Acute Liver Failure	272
Hemochromatosis	273
Wilson Disease	276
Hepatitis B	278
Hepatitis C	281
Autoimmune hepatitis	286
Liver and pregnancy	294
Liver nodule	298
Non-Alcoholic Steatohepatitis	300
Acute Porphyria	302
Epidemiology PSC and PBC	303
Symptoms, findings and treatment options	
PBC and PSC	304

Biliary Diseases

Gallbladder polyps	308
Choledocholithiasis	310
Choledochal cysts	311

Pancreas

Pancreatic cysts	312
Acute pancreatitis	323
Increase of Amylase and Lipase	325
Chronic pancreatitis	326

Oncology

Esophageal Cancer	334
Gastric Cancer	345
Colon Cancer	352
Rectal Cancer	358
Anal Cancer	362
Hepatocellular Cancer	364
Pancreatic Cancer	370
Cholangiocarcinoma	378
Gallbladder Cancer	380
Neuroendocrine Cancer	381
Gastro-intestinal-Stroma Tumor (GIST)	382
Intestinal Lymphoma	384

Interesting links

Interesting links	386
-------------------	-----