



Manual of Gastroenterology

DIAGNOSIS AND THERAPY
FOURTH EDITION

Canan Avunduk



Wolters Kluwer
Health

Lippincott
Williams & Wilkins

<i>Preface</i>	xi
----------------------	----

I. APPROACH TO THE PATIENT WITH A GASTROENTEROLOGIC DISORDER

1. Social Impact of Digestive Diseases	3
2. The Patient's Complaints	4
3. Examination of the Patient	6
4. Psychological and Emotional Aspects of Gastroenterologic Disorders	10

II. DIAGNOSTIC AND THERAPEUTIC PROCEDURES

5. Endoscopy	13
6. Laparoscopy and Laparoscopic Surgery	25
7. Percutaneous Liver Biopsy	28
8. Manometric Studies	32
9. Imaging Studies	37

III. NUTRITIONAL ASSESSMENT AND MANAGEMENT

10. Nutritional Requirements and Assessment	45
11. Enteral Nutrition	54
12. Parenteral Nutrition	62

IV. GASTROENTEROLOGIC EMERGENCIES

13. The Acute Abdomen	77
14. Acute Gastrointestinal Bleeding	82
15. Foreign Bodies in the Gastrointestinal Tract	94

16.	Caustic Ingestion	97
17.	Fulminant Hepatic Failure and Encephalopathy	102
18.	Gastrointestinal and Hepatobiliary Diseases in Pregnancy	111

V. SPECIFIC COMPLAINTS AND DISORDERS

19.	Esophageal Infections	117
20.	Gastroesophageal Reflux Disease	124
21.	Dysphagia	138
22.	Noncardiac Chest Pain	147
23.	Esophageal Cancer	152
24.	Peptic Ulcer Disease	156
25.	Stress Ulcer	167
26.	Helicobacter Pylori	169
27.	Gastric Neoplasms	173
28.	Postgastrectomy Disorders	178
29.	Diarrhea	182
30.	Viral, Bacterial, and Parasitic Disorders of the Bowel	195
31.	Malabsorption	209
32.	Small-Intestinal Neoplasms and Carcinoid Tumors	222
33.	Irritable Bowel Syndrome	227
34.	Intestinal Gas and Bloating	232
35.	Diverticular Disease	236
36.	Constipation and Fecal Impaction	240
37.	Inflammatory Bowel Disease	244
38.	Vascular Disease of the Bowel	263
39.	Colonic Polyps and Colorectal Cancer	269
40.	Ostomy Care	280
41.	Hemorrhoids and Other Anorectal Disorders	283
42.	Sexually Transmitted Enteric Disorders	288

43.	Gastrointestinal and Hepatobiliary Diseases in Patients with HIV and AIDS	292
44.	Occult Obscure Gastrointestinal Bleeding	303
45.	Acute Pancreatitis	306
46.	Chronic Pancreatitis	317
47.	Pancreatic Cancer, Ampullary Cancer, Cystic Tumors, and Neuroendocrine Tumors of the Pancreas	326
48.	Jaundice and Interpretation of Laboratory Liver Tests	335
49.	Gallstones	349
50.	Viral Hepatitis	359
51.	Alcoholic Liver Disease (ALD)	386
52.	Nonalcoholic Fatty Liver Disease	395
53.	Drug-Related Hepatic Injury	399
54.	Chronic Immune-Mediated Liver Disease	407
55.	Inherited Liver Diseases	421
56.	Cirrhosis and Its Complications	438
57.	Tumors of the Liver and Biliary System	455
58.	Liver Transplantation	459
59.	Anorexia Nervosa and Bulimia Nervosa	473
60.	Obesity	476
	<i>Index</i>	484