

1. Record Nr.	UNINA9910978384303321
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Titolo	Bariatric Endoscopy // edited by Christopher C. Thompson
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031700040 303170004X
Edizione	[2nd ed. 2024.]
Descrizione fisica	1 online resource (776 pages)
Disciplina	617.43
Soggetti	Internal medicine Surgery Internal Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	I. OBESITY OVERVIEW AND MEDICAL MANAGEMENT -- 1. The Epidemiology of Obesity -- 2. Pathophysiology of Obesity -- 3. Obesity Related Comorbidities -- 4. Diet and Lifestyle Therapy in the Management of Obesity and its Comorbidities -- 5. Pharmacologic Therapy of Obesity -- 6. Pre-surgical GI Evaluation in Bariatric Surgery -- 7. Assessment of Liver Health Before and After Bariatric Procedures: Current Status and Future Directions Within EndoHepatology -- . II. TRADITIONAL BARIATRIC SURGERY AND ENDOSCOPIC MANAGEMENT OF COMPLICATIONS -- 8. Surgical Management of Obesity: Surgical Procedures, Preoperative Evaluation, Patient Selection -- 9. Peri-Operative Management of the Bariatric Patient -- 10. Normal Post-surgical Anatomy -- 11. Abdominal Pain in the RYGB Patient -- 12. Early GI Bleeding after Bariatric Surgery -- 13. Management of Leaks Following Gastric Bypass -- 14. Management of Chronic Gastro-gastric Fistula in the Post-Bypass Patient -- 15. Ulceration in the Bariatric Patient -- 16. Management of strictures -- 17. Accessing the Pancreatobiliary Limb and ERCP -- 18. Endoscopic management of foreign bodies in the post-bariatric population -- 19. Nutritional Management of the Bariatric Patient: Diets and Deficiencies -- 20. Anemia -- 21. Diagnosis and Treatment of Dumping Syndrome after Gastric Bypass for Morbid Obesity -- 22. Management of Sleeve

Gastrectomy Complications: Reflux, Stenosis, Leaks -- 23. Management of LAGB Complications: Reflux, Band Erosion, Dilated Esophagus -- 24. Rare Complications -- 25. Endoscopic Therapy for Weight Regain After Bariatric Surgery -- 26. Imaging in the Bariatric Patient -- 27. Anesthetic Considerations of Bariatric Endoscopy -- 28. Special Nursing Considerations in Caring for the Bariatric Patient -- 29. Endoscopy Unit Considerations -- . III. ENDOSCOPIC BARIATRIC THERAPIES -- 30. Overview of Primary Endoscopic Bariatric Therapies – including surgical corollaries and mechanism of action -- 31. Aftercare Platforms -- 32. Intragastic Balloon -- 33. Endoscopic Sleeve Gastroplasty -- 34. POSE -- 35. Aspiration Therapy -- 36. Implantable Sleeves for Type II Diabetes -- 37. Mucosal Resurfacing in Management of Type II Diabetes -- 38. Magnetic Anastomosis -- 39. Other Devices Under Clinical or Pre-clinical Investigations.

Sommario/riassunto

The issues presented in this text have particular relevance in our obesogenic society. Over one-third of the adult population in the United States suffers from obesity, and it is now apparent that this epidemic is progressively becoming global in scale. Lifestyle modification, dietary programs, and medical therapies have an important role, however, alone they are not adequate for many patients. Bariatric surgery has provided an effective alternative for achieving durable weight loss in many patients with morbid obesity, and there are currently several types of surgery being employed for weight loss and the treatment of obesity associated comorbid illness. It is estimated that over 200,000 bariatric procedures are performed annually in the United States. The most common are Roux-en-Y gastric bypass and sleeve gastrectomy among others. Each of these surgeries may also have important variations, and are in turn associated with unique gastrointestinal complications. Additionally, there are new medications and emerging endobariatric therapies that are gaining wide acceptance, and offering less invasive alternatives to this struggling population. This textbook on obesity management and bariatric endoscopy is the work of a multidisciplinary group of international experts and is intended to serve as a comprehensive guide to the endoscopic management of patients with obesity. It is divided into three main sections: I. Obesity Overview and Medical Management; II. Traditional Bariatric Surgery and Endoscopic Management of Complications; and III. Endoscopic Bariatric Therapies. Epidemiology, pharmacological and surgical treatment of obesity, surgical anatomy, post-operative complications, endoscopic treatment of complications, and endoscopic bariatric therapies are covered in-depth. In addition to thoroughly revised chapters from the previous edition, the latest volume includes more than 10 new chapters. Clinical gastroenterologists, gastroenterologists in training, and surgeons with a special interest in obesity management will find this book to be of practical importance.
