







# UPDATED PANEL REPORT: BEST PRACTICES FOR THE SURGICAL TREATMENT OF OBESITY

New Indications	Endoluminal Therapies	Anesthesia Considerations	Clinical Pathways	Training, Credentialing & Accreditation
 <b>Diabetes</b>  Advise Surgery <ul style="list-style-type: none"><li>BMI <math>\geq 35</math></li></ul>   Consider Surgery <ul style="list-style-type: none"><li>BMI as low as 27.5</li></ul>	<b>Intragastric balloon</b>    <b>Endo-sleeve gastrectomy</b>	  <b>Difficult airway</b>  <b>Obstructive sleep apnea</b>	<b>Gastric sleeve (published)</b> <ul style="list-style-type: none"><li>Evidence based</li><li>Expert consensus</li></ul> <b>Gastric bypass (in development)</b> 	<b>Fellowship Council initiatives</b>    <b>Entrustable Professional Activities (EPA) model</b>



Telem DA, et al. *Surg Endosc.* Oct 2018

Visual Abstract by Train, AT

# Surgical Management Of Obesity

**Sanjay Agrawal**



## **Surgical Management Of Obesity:**

**Surgical Management of Obesity** Henry Buchwald, Walter J. Pories, 2007 Commended Surgery BMA Awards 2007 The leaders in the field present today's most comprehensive coverage of bariatric surgery one of the most promising current treatments for the growing global epidemic of overweight and obesity This brand new resource begins with a thorough examination of the history incidence demography aetiology biology co morbidities longevity and social and economic implications of obesity It then discusses pre peri and postoperative issues of importance before examining the evolution of bariatric procedures Individual chapters present the best surgical approaches their outcomes and other considerations involved in this surgical approach Presents a comprehensive overview of the entire field of bariatric surgery as well as a broad discussion of critical non operative topics Discusses the evolution of bariatric procedures followed by individual chapters that examine laparoscopic adjustable gastric banding vertical banded gastroplasty the banded gastric bypass and other surgical approaches Reviews the outcomes of bariatric surgery with respect to nutrition diabetes hypertension sleep apnea orthopedic conditions and metabolism Offers guidance on practical and academic training of the bariatric surgeon patient support groups the importance of the multidisciplinary team managed care allied health laparoscopic suites and robotics liability issues and more Includes dietary drug management and other alternative non operative approaches Addresses the growing incidence of childhood obesity with a chapter focusing on adolescent bariatric surgery patients

*Surgical Management of Obesity* James Douglas Maxwell, J.-C. Gazet, Thomas Roger Edward Pilkington, 1980 **Surgery for Morbid Obesity** J.H. Linner, 2012-12-06 The surgical treatment of morbid obesity has undergone astonishing growth since its inception thirty years ago The medical profession has long been aware of the discouraging intractability of morbid obesity to all forms of conservative management and it is only recently that physicians have come to realize that surgery can provide very real palliation for the morbidly obese patient Surgery does not attack the underlying etiology of morbid obesity whatever it may be but exerts its effect indirectly either by effecting a calorie loss through intestinal shunting or by calorie deprivation through a radical reduction of gastric capacity Acceptance of bariatric surgery as a legitimate therapeutic modality has met with considerable resistance by many physicians for two principal reasons The first relates to the rather prevalent but unjustifiable attitude both within and without the medical profession that morbid obesity is an expression of slovenliness the result of a character defect or a defect of the will and of an easy way that those so afflicted should not be extended the benefit but should shape up by rigorous diet and exercise The second more serious concern that has blunted enthusiasm for bariatric surgery has been the large number of late complications following jejunoileal bypass and the high incidence of perioperative complications and revisional operations in some quarters following gastric reduction procedures It is to these concerns that this book is addressed **Surgical Management of Morbid Obesity** Ward O. Griffen (Jr.), Kenneth J. Printen, 1987 **Surgical Treatment of Obesity** Edward Eaton Mason, 1981 **Obesity, Bariatric**

**and Metabolic Surgery** Sanjay Agrawal,2015-09-04 Written by leading experts from all across the globe this comprehensive yet concise textbook offers up to date summary in the field of Obesity and its Surgical Management for a wide range of healthcare professionals involved within a Bariatric Multidisciplinary Team including Surgeons Dieticians Metabolic Physicians Anaesthesiologists Psychologists Psychiatrists Radiologists and Nursing staff The book also serves as a reference manual for General Physicians General Surgeons General Practitioners Obesity and Metabolic Surgery Jürgen

Ordemann,Ulf Elbelt,2022-10-27 This book presents the surgical therapy of obesity and metabolic diseases in a practice oriented and detailed way The specific surgical procedures with their indications performance and risks are described precisely in words and pictures Special emphasis is placed on the choice of the appropriate surgical procedure for the individual patient In addition to the mechanisms of action interdisciplinary preoperative evaluation of the patient and postoperative aftercare are explained Furthermore surgical internal and psychosomatic complications and complication management are described Information on obesity center organization and alternative bariatric therapies complete the volume This book is a translation of the original German 1st edition Adipositas und metabolische Chirurgie by Jürgen Ordemann Ulf Elbelt published by Springer Verlag GmbH Germany part of Springer Nature in 2017 The translation was done with the help of artificial intelligence machine translation by the service DeepL.com A subsequent human revision was done primarily in terms of content so that the book will read stylistically differently from a conventional translation Springer Nature works continuously to further the development of tools for the production of books and on the related technologies to support the authors **Morbid Obesity** Adrian Alvarez,2010-03-11 Patients with extreme obesity undergoing surgical procedures need specific perioperative management This new edition gives clear guidance on clinical management

**Management of Obesity, Part I: Overview and Basic Mechanisms, An Issue of Gastroenterology Clinics of North America, E-Book** Lee M. Kaplan,2023-05-18 In this issue of Gastroenterology Clinics guest editor Dr Lee M Kaplan brings his considerable expertise to the topic of Management of Obesity Part I Overview and Basic Mechanisms Most of the world's population live in countries where being overweight and obese is more life threatening than being underweight This preventable disease leaves patients with a cascade of health problems resulting in serious stress and impact on global economies and healthcare systems This issue the first of two addresses basic mechanisms and contributors of obesity along with health care disparities and access Contains 16 practice oriented topics including the many forms of obesity genetic contributions to obesity health complications of obesity the effect of obesity on gastrointestinal disease disparities in access and quality of obesity care and more Provides in depth clinical reviews of management of obesity offering actionable insights for clinical practice Presents the latest information on this timely focused topic under the leadership of experienced editors in the field Authors synthesize and distill the latest research and practice guidelines to create clinically significant topic based reviews *Obesity, Bariatric and Metabolic Surgery* Sanjay Agrawal,2023-02-01 This comprehensive guide with over 100

chapters covers all the aspects of bariatric and metabolic surgery including perioperative management surgical techniques of common as well as newer procedures complications controversies and outcomes All the chapters have been revised in this second edition with addition of new chapters and sections on OAGB MGB Surgery Metabolic Surgery There are dedicated sections on revisional surgery and innovative endoscopic procedures The book is well illustrated with photos and video clips along with step by step guidance for a complete range of Bariatric procedures Medical aspects of obesity and metabolic syndrome are included in the introductory sections and the last two sections cover diverse topics in this exciting field of bariatric surgery Written by leading experts Obesity Bariatric and Metabolic Surgery A Comprehensive Guide serves as an excellent reference manual for a wide range of healthcare professionals involved within the Bariatric Multidisciplinary Team including Bariatric Surgeons General Surgeons Trainees Physicians Anaesthesiologists Dieticians Psychologists Psychiatrists Radiologists and Nursing staff

A Complete Guide to Obesity Surgery Bryan G. Woodward, 2001-01-01 Currently over fifteen million Americans are struggling day by day hoping for a healthier life and a means to shed massive amounts of weight Morbid obesity is a deadly epidemic causing over 300 000 deaths annually and is second only to cigarette smoking as the leading cause of preventable death in the United States Sufferers of morbid obesity are sick and tired of being sick and tired Feelings of desperation often lead them to attempt anything to lose 100 pounds plus of extra weight they carry which makes them easy prey to fraudulent diet scams and untruthful advertising practices For those who suffer with the disease of morbid obesity and have been unsuccessful at their diet attempts there is another answer In this book the answer to a better and longer life is not a quick fix diet nor a cosmetic procedure but a medically accepted and the only proven method of weight loss for the devastating disease of morbid obesity The method is properly known as bariatric surgery Throughout the pages of A Complete Guide to Obesity Surgery readers will be informed of the many advances that have been made in bariatric surgery over the past forty plus yeears in a language they can understand A Complete Guide to Obesity Surgery also provides a truthful representation of bariatric surgery including the potentially dangerous risks and the many benefits from a successful surgery In addition the many myths regarding the causes of obesity and the surgical treatment of the disease are explained in detail One of the goals of this book will be to provide potential surgery candidates and ther family members the tools needed to properly weigh the risk of remaining morbidly obese versus the possible surgical complications Readers will be informed of the surgical procedures available how they promote weight loss along with the advantages and disadvantages of each procedure A Complete Guide to Obesity Surgery allows patients to gain valuable insight into surgery This book provides readers with a step by step guide to researching a surgeon to postoperative care and includes postoperative diet instructions and the development of a personalized exercise prescription The knowledge gained by reading this book will allow potential surgery candidates and their family members to form educated opinions This ensures that each person will become prepared for the changes that will be necessary to reduce side effects and improve outcomes Patient testimonials

and pictures will provide amazing insight of the ups and downs through their surgical experience and their new lives Readers will find this book to be an informative practical self help guide to postoperative exercise and nutrition programs A Complete Guide to Obesity Surgery is a well organized comprehensive toolkit addressing the many issues that surround the surgical treatment of obesity *The Clinician's Guide to the Treatment of Obesity* Adrienne Youdim,2015-04-01 Presenting detailed information on treatment of the obese patient this handy concise title is designed not only to educate practitioners about obesity but most importantly to provide practical strategies in the comprehensive approach to treating this disease Replete with bulleted lists and tables for easy referencing this unique reference provides a comprehensive overview of the pathophysiology and natural history of obesity as well as a thorough review of available treatment options The book's early chapters discuss the disease of obesity its corresponding health burden on individuals and society and the psychosocial morbidity and effect of weight loss Later practical treatment centered chapters include dietary and lifestyle strategies for weight loss physical activity and writing an exercise prescription pharmacotherapy approaches perioperative care of the surgical patient and complications of weight loss surgery to name just several An indispensable easy to read resource for all health professionals interested in obesity diagnosis and treatment *The Clinician's Guide to the Treatment of Obesity* is a significant contribution to the literature that will be of value to all physicians with particular appeal internal medicine and primary care physicians endocrinologists cardiologists physician assistants nurse practitioners and any practitioner that wishes to learn the up to date treatment strategies for the obese patient **Brunner & Suddarth's Textbook of Medical-surgical Nursing** Suzanne C. O'Connell Smeltzer,Brenda G. Bare,Janice L. Hinkle,Kerry H. Cheever,2010 Preparing students for successful NCLEX results and strong futures as nurses in today's world Now in its 12th edition Brunner and Suddarth's Textbook of Medical Surgical Nursing is designed to assist nurses in preparing for their roles and responsibilities in the medical surgical setting and for success on the NCLEX In the latest edition the resource suite is complete with a robust set of premium and included ancillaries such as simulation support adaptive testing and a variety of digital resources helping prepare today's students for success This leading textbook focuses on physiological pathophysiological and psychosocial concepts as they relate to nursing care Brunner is known for its strong Nursing Process focus and its readability This edition retains these strengths and incorporates enhanced visual appeal and better portability for students Online Tutoring powered by Smarthinking Free online tutoring powered by Smarthinking gives students access to expert nursing and allied health science educators whose mission like yours is to achieve success Students can access live tutoring support critiques of written work and other valuable tools **Obesity Surgery** Louis F. Martin,2004-01-12 A comprehensive and authoritative guide on the operative techniques for the treatment of obesity Covering all surgical procedures in the obese patient both laparoscopic and open this technique oriented text includes over 200 illustrations of step by step operations *Global Bariatric Surgery* Rami Lutfi,Mariano Palermo,Guy-Bernard Cadière,2018-09-07 This text

captures the global standards of bariatric surgery practice at a time of change excitement and lots of controversy The text sheds the light on best practices globally by providing a reliable reference to guide the practicing physician anywhere in the world and from whatever specialty surgeon gastroenterologist or endoscopist to navigate through the many current options of therapy in this rapidly changing field The text provides high definition illustrations of these techniques to go with the didactic chapters written by the thought leaders in the field In addition to the technical part an important part of the book focuses on quality and outcome measures The rapid growth and innovations impose the need for strict guidelines and quality control Thought leaders who created the concept of Centers of Excellence shed light on outcome measures and different ways to monitor quality This will appeal to administrators and different ancillary service providers The medical section plays a major role as combination therapy seems to be the future An entire section is dedicated to medical weight management with discussions of the dietary and psychological component of care The text also provides a dedicated discussion of the metabolic aspect of bariatric surgery cosmetic surgery and issues of training future surgeons These features differentiate the book from others that only discuss the surgical component and will broaden the level of interest to all who are involved in the management of this complex disease

**Metabolic Syndrome and Diabetes** Marina Kurian, Bruce M. Wolfe, Sayeed Ikramuddin, 2015-11-27 This book provides a concise state of the art review of the surgical treatment of metabolic syndrome and diabetes mellitus The volume reviews what current practices in surgery and metabolic syndrome and diabetes including the biohormonal effects of the different surgeries Isolating the effects of the different procedures is critical to the decision tree for type of procedure selected for an individual patient Specifically for diabetes this textbook will provide a guide for practitioners to a tailored approach to the treatment Areas of ongoing research that highlight the minimally invasive approach as well as incorporating what we know of the biochemical results of surgery are presented Results of established weight loss procedures and ongoing trials are juxtaposed against some of the more novel techniques to ascertain a best practice Metabolic Surgery and the Surgical Treatment of Diabetes serves as a very useful resource for physicians and researchers dealing with and interested in this rising epidemic of metabolic syndrome and diabetes It provides a concise yet comprehensive summary of the current status of the field that will help guide patient management and stimulate investigative efforts

**Quality in Obesity Treatment** John M. Morton, Stacy A. Brethauer, Eric J. DeMaria, Scott Kahan, Matthew M. Hutter, 2019-10-15 This book reviews quality definition measurement improvement value and accountability for obesity management The interplay between quality cost access and satisfaction is fully depicted with a goal toward not only fulfilling current standards but also anticipating future needs A thorough inventory of current best practices in all aspects of obesity care is cataloged with a gap analysis also employed for potential areas of improvement to be road mapped All chapters are written by experts in their fields and include the most up to date scientific and clinical information take home messages and questions towards following the requirements of quality certification in obesity management Quality

in Obesity Treatment provides a comprehensive contemporary review of this field and serves as a valuable resource for Bariatric Surgeons Primary Care Physicians Policy Makers Insurance Administrators Bariatricians and any medical specialty interested in obesity quality management with likely candidates coming from GI endocrinology cardiology sleep medicine and orthopedics

**The Spine: Medical & Surgical Management** Alexander Vaccaro, 2019-04-30 The Spine Medical and Surgical Conditions is a complete two volume evidence based study edited by an internationally recognised team of spine surgeons based in the USA China Canada Germany Japan Brazil Egypt and India The two volumes are divided into 137 chapters across fourteen sections The first section covers general topics in spinal medicine including anatomy biomechanics physical and neurological examination interventional diagnostics and therapeutics and anaesthesia This is followed by sections on the development of the spine metabolic disorders and bone grafting Subsequent sections focus on surgery for particular parts of the spine including cervical lumbar and thoracic as well as sections on spinal cord injuries and motor preservation Later sections in the book provide information on the spine in paediatrics adult deformity tumours vascular malformations and infections complications of spinal surgery and a final section on minimally invasive techniques Enhanced by 1500 full colour images The Spine Medical and Surgical Conditions is also made available online complete with text images and video with each physical copy Key Points Comprehensive two volume guide to spinal medicine Covers anatomy biomechanics examination diagnostics therapeutics anaesthesia surgery and complications Enhanced by 1500 full colour images Includes access to online version with complete text images and video

The Doctor's Guide to Weight Loss Surgery Louis J. Flancbaum, Erica Manfred, 2003 A practical guide to weight loss surgery as a long term solution to obesity explains who is a candidate for surgery what the surgery is and various surgical approaches how to get insurance to cover the surgery benefits and potential side effects and other crucial information Reprint

A Clinical Guide for Management of Overweight and Obese Children and Adults Caroline M. Apovian, Carine M. Lenders, 2006-12-15 While unhealthy diet and sedentary behaviors are second only to smoking as the leading preventable cause of death in the U S less than 45 percent of adult and pediatric obese patients received any prior advice from a physician to lose weight The low rate of identification and treatment of obesity by physicians can often be attributed to lack of



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