

ab exercises after gastric sleeve

Ab Exercises After Gastric Sleeve: A Comprehensive Guide to Post-Surgery Core Strengthening

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Abstract: This comprehensive guide explores the crucial role of ab exercises after gastric sleeve surgery in promoting healing, restoring core strength, and achieving long-term weight loss success. We'll delve into safe and effective methodologies, progression strategies, and crucial considerations for individuals recovering from gastric sleeve procedures. The information provided is intended for educational purposes and should not substitute advice from your surgeon or physical therapist.

Understanding the Importance of Ab Exercises After Gastric Sleeve

Gastric sleeve surgery, a popular bariatric procedure, leads to significant weight loss. However, rapid weight loss can weaken abdominal muscles, potentially causing postural issues, back pain, and reduced overall functionality. This is why incorporating carefully planned ab exercises after gastric sleeve is vital for a complete recovery and achieving long-term benefits. The exercises not only strengthen the core but also improve posture, stability, and overall well-being. Ignoring core strengthening after this significant surgery can hinder your progress and potentially lead to complications. Therefore, a structured approach to ab exercises after gastric

sleeve is essential.

Phase 1: The Initial Recovery Period (Weeks 1-4)

During the first four weeks after your gastric sleeve procedure, focus on gentle movements and breathing exercises. Avoid strenuous activity. Your primary goal is to heal and recover from surgery. Consult with your surgeon and physical therapist before beginning any exercise program.

Deep Breathing Exercises: These exercises help expand your lungs and improve oxygen flow, crucial for healing. Lie on your back, knees bent, and practice slow, deep breaths, focusing on expanding your abdomen.

Pelvic Tilts: These gentle movements strengthen your lower abdominal muscles without straining your incision. Lie on your back with knees bent and feet flat on the floor. Gently tilt your pelvis, flattening your lower back against the floor. Hold for a few seconds and repeat.

Walking: Short, regular walks are encouraged to promote blood circulation and prevent stiffness. Start with short distances and gradually increase the duration and intensity as tolerated.

Phase 2: Gradual Strengthening (Weeks 5-8)

As your healing progresses, you can gradually incorporate more challenging ab exercises after gastric sleeve. Remember to listen to your body and stop if you experience pain.

Modified Plank: Start with a forearm plank, holding for as long as comfortable (start with 10-15 seconds and gradually increase). Focus on maintaining proper form to avoid straining your back.

Side Plank Modifications: Similar to the plank, start with short holds (10-15 seconds) and progress gradually. Ensure your hips are elevated and your body forms a straight line.

Head Lifts: Lie on your back with knees bent. Gently lift your head and shoulders off the floor, engaging your abdominal muscles. Avoid pulling on your neck; focus on abdominal engagement.

Heel Slides: Lie on your back with knees bent. Slowly slide one heel towards your buttocks, engaging your abdominal muscles. Repeat with the other leg.

Phase 3: Building Strength and Endurance (Weeks 9 Onwards)

Once you've progressed through the initial phases, you can begin incorporating more challenging ab exercises after gastric sleeve. It is crucial to maintain proper form to prevent injury.

Bicycle Crunches: Perform bicycle crunches at a slow and controlled pace, focusing on proper form and controlled movements to prevent straining.

Reverse Crunches: Lie on your back with knees bent. Gently lift your hips off

the floor, engaging your lower abdominal muscles.

Russian Twists (modified): Sit with your knees bent and feet slightly lifted. Slowly twist your torso from side to side, engaging your obliques. You can hold a light weight for added resistance.

Plank Variations: Progress to full plank holds, increasing duration and incorporating variations like side planks and elbow planks.

Important Considerations for Ab Exercises After Gastric Sleeve

Listen to Your Body: Pain is a sign to stop and rest.

Proper Form: Focus on maintaining proper form to avoid injury.

Gradual Progression: Increase intensity and duration gradually to avoid overexertion.

Nutrition: Maintain a healthy diet to support muscle growth and recovery.

Hydration: Drink plenty of water to support healing and prevent dehydration.

Consult Your Healthcare Team: Always consult your surgeon and physical therapist before starting any exercise program. They can provide personalized guidance based on your individual needs and recovery progress. Ignoring their advice can seriously impact your recovery.

Common Mistakes to Avoid

Overtraining: Avoid overexertion in the early stages of recovery.

Ignoring Pain: Pushing through pain can lead to injury and setbacks.

Poor Form: Improper form can reduce effectiveness and increase the risk of injury.

Neglecting Rest: Adequate rest is essential for muscle recovery and overall healing.

Conclusion

Incorporating ab exercises after gastric sleeve is a crucial component of a successful post-surgical recovery. By following a well-structured program that progresses gradually and prioritizes proper form, individuals can safely strengthen their core muscles, improve posture, reduce back pain, and achieve optimal long-term results. Remember to consult with your healthcare team for personalized guidance and support throughout your recovery journey. The key to success is patience, consistency, and listening to your body. Always prioritize your health and well-being.

FAQs

1. When can I start doing ab exercises after gastric sleeve surgery? This varies depending on individual recovery; consult your surgeon for

personalized guidance, usually after 4-6 weeks.

1. What are the benefits of doing ab exercises after gastric sleeve? Improved core strength, better posture, reduced back pain, enhanced overall fitness, and faster recovery.
1. How many days a week should I exercise after gastric sleeve? Start with 2-3 days a week, gradually increasing frequency as your strength improves.
1. Should I do cardio along with ab exercises after gastric sleeve? Yes, a combination of cardio and strength training is ideal for overall fitness and weight management.
1. What if I experience pain during ab exercises after gastric sleeve? Stop immediately and consult your doctor or physical therapist. Pain is a warning sign that you are overexerting yourself.
1. Can I do crunches after a gastric sleeve? Yes, but start with modified crunches and progress gradually as your strength improves. Focus on proper form.
1. How long should I hold a plank after gastric sleeve surgery? Begin with short holds (10-15 seconds) and gradually increase the duration as your strength and endurance improve.
1. What types of exercise should I avoid after gastric sleeve surgery? Avoid high-impact exercises and any activities that cause significant strain or pain.

1. Is it necessary to have a personal trainer for ab exercises after gastric sleeve? While not always necessary, a personal trainer can provide valuable guidance and support to ensure proper form and safe progression.

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ab exercises after gastric sleeve: Enhanced Recovery After Surgery Olle Ljungqvist, Nader K. Francis, Richard D. Urman, 2020-03-30 This book is the first comprehensive, authoritative reference that provides a broad and comprehensive overview of Enhanced Recovery After Surgery (ERAS). Written by experts in the field, chapters analyze elements of care that are both generic and specific to various surgeries. It covers the patient journey through such a program, commencing with optimization of the patient's condition, patient education, and conditioning of their expectations. Organized into nine parts, this book discusses metabolic responses to surgery, anaesthetic contributions, and optimal fluid management after surgery. Chapters are supplemented with examples of ERAS pathways and practical tips on post-operative pain control, feeding, mobilization, and criteria for discharge. *Enhanced Recovery After Surgery: A Complete Guide to Optimizing Outcomes* is an indispensable manual that thoroughly explores common post-operative barriers and challenges.

ab exercises after gastric sleeve: Ross & Wilson Anatomy and Physiology in Health and Illness Anne Waugh, Allison Grant, 2018-07-12 The new edition of the hugely successful Ross and Wilson *Anatomy & Physiology in Health and Illness* continues to bring its readers the core essentials of human biology presented in a clear and straightforward manner. Fully updated throughout, the book now comes with enhanced learning features including helpful revision questions and an all new art programme to help make learning even easier. The 13th edition retains its popular website, which contains a wide range of 'critical thinking' exercises as well as new animations, an audio-glossary, the unique Body Spectrum® online colouring and self-test program, and helpful weblinks. *Ross and Wilson Anatomy & Physiology in Health and Illness* will be of particular help to readers new to the subject area, those returning to study after a period of absence, and for anyone whose first language isn't English. - Latest edition of the world's most popular textbook on basic

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ab exercises after gastric sleeve: *Mosby's Review Questions for the NCLEX-RN Exam - E-Book* Patricia M. Nugent, Judith S. Green, Barbara A. Vitale, Phyllis K. Pelikan, 2010-11-02 This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Prepare for exam success with Mosby's Review Questions for the NCLEX-RN® Examination! Over 5,000 exam-style practice questions help you assess your strengths and weaknesses, develop test-taking skills, and reduce your test anxiety. Written by testing experts Patricia M. Nugent, Phyllis K. Pelikan, Judith S. Green, and Barbara A. Vitale, this book makes review easy by organizing material into the core clinical areas of medical-surgical nursing, mental health, maternity, and pediatrics. Rationales are provided for both correct and incorrect answers, and alternate item format questions ensure that you're prepared for the latest version of the exam. Convenient organization by core clinical area, body system, and disorders makes it easy for students to select the practice questions they prefer. More than 3,000 questions in the book Rationales for both correct and incorrect answers explain the reasoning behind each answer option. Alternate item format questions include fill-in-the-blank, multiple response, drag and drop prioritizing, chart/exhibit, and hot spot (figure/illustration) enhance students' critical thinking skills. Three practice modes -- study, quiz, and exam Coverage of new content on the 2010 NCLEX-RN test plan prepares your students for the exam with the most up-to-date information. An increase to over 300 alternate item format questions provides additional practice with these important critical thinking questions. 12 chart/exhibit alternate item format questions introduce students to the newest alternate item format type. - Coverage of new content on the 2010 NCLEX-RN test plan prepares you for the exam with the most up-to-date information. - An increase to over 300 alternate item format questions provides additional practice with these important critical thinking questions. - 12 chart/exhibit alternate item format questions introduce the newest alternate item format type.

ab exercises after gastric sleeve: *Current List of Medical Literature* , 1943-07

ab exercises after gastric sleeve: *A Textbook of Medical-surgical Nursing* Jean C. Beatty Barbata, Deborah MacLurg Jensen, William G. Patterson, 1964

ab exercises after gastric sleeve: Atlas of Abdominoplasty Joseph P. Hunstad, Remus Repta, 2008-01-01 Successfully perform one of today's most frequently requested plastic surgery procedures. Written by a leading authority on the subject, this heavily illustrated operative guide examines all of the aspects and variations of abdominoplasty. Nearly 500 full-color illustrations and photographs show you in clear, clinical detail the pre-, intra-, and postoperative steps for each procedure, and videos on DVD present these techniques in action. Comprehensive coverage of a full

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ab exercises after gastric sleeve: *Orthogeriatrics* Paolo Falaschi, 2021 This new open access edition supported by the Fragility Fracture Network aims at giving the widest possible dissemination on fragility fracture (especially hip fracture) management and notably in countries where this expertise is sorely needed. It has been extensively revised and updated by the experts of this network to provide a unique and reliable content in one single volume. Throughout the book,

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ab exercises after gastric sleeve: OSCEs for Medical Finals Hamed Khan, Iqbal Khan, Akhil Gupta, Nazmul Hussain, Sathiji Nageshwaran, 2013-01-22 OSCEs for Medical Finals has been written by doctors from a variety of specialties with extensive experience of medical education and of organising and examining OSCEs. The book and website package consists of the most common OSCE scenarios encountered in medical finals, together with checklists, similar to OSCE mark schemes, that cover all of the key learning points students need to succeed. Each topic checklist contains comprehensive exam-focussed advice on how to maximise performance together with a range of 'insider's tips' on OSCE strategy and common OSCE pitfalls. Designed to provide enough coverage for those students who want to gain as many marks as possible in their OSCEs, and not just a book which will ensure students 'scrape a pass', the book is fully supported by a companion website at www.wiley.com/go/khan/osces, containing: OSCE checklists from the book A survey of doctors and students of which OSCEs have a high chance of appearing in finals in each UK medical school

ab exercises after gastric sleeve: ABC of Prehospital Emergency Medicine Tim Nutbeam, Matthew Boylan, Caroline Leech, Clare Bosanko, 2023-05-15 In the newly revised second edition of ABC of Prehospital Emergency Medicine, a team of experienced prehospital practitioners deliver a comprehensive up-to-date guide to the rapidly evolving field of prehospital emergency medicine. The book includes evidence-based practice and expert opinion to meet the needs of the PHEM training curriculum covering operational, clinical and system considerations. An international team of expert editors and contributors have also provided readers with: A thorough introduction to prehospital emergency medicine, including activation and deployment, personal protective equipment, and scene safety and assessment Comprehensive exploration of the primary survey, airway, breathing, and circulation assessments Practical discussions of prehospital anesthesia, analgesia, sedation, monitoring and ultrasound The prehospital management of medical, trauma and psychiatric emergencies How to care for special groups, including the elderly, obstetric, pediatric, and bariatric patients Considerations in mass casualty and chemical, biological, radiation, and nuclear incidents. ABC of Prehospital Emergency Medicine is essential reading for paramedics, doctors, nurses and other prehospital practitioners. The text is ideal for those undertaking subspecialty PHEM training, those studying for postgraduate prehospital degree modules, or practitioners undertaking PHEM exams.

ab exercises after gastric sleeve: International Medical Guide for Ships World Health Organization, 2007 This publication shows designated first-aid providers how to diagnose, treat, and prevent the health problems of seafarers on board ship. This edition contains fully updated recommendations aimed to promote and protect the health of seafarers, and is consistent with the latest revisions of both the WHO Model List of Essential Medicines and the International Health Regulations.--Publisher's description.

ab exercises after gastric sleeve: 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,

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ab exercises after gastric sleeve: Surgical Management of Obesity Henry Buchwald, George S. M. Cowan, Walter J. Pories, 2007 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, etiology, biology, comorbidities, 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. With 91 additional contributing experts.

ab exercises after gastric sleeve: The Glossary of Prosthodontic Terms , 1994

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ab exercises after gastric sleeve: Gastrointestinal Motility Satish S.C. Rao, 2012-12-06 Gastrointestinal motility has evolved from an esoteric laboratory tool into a sophisticated diagnostic technique that is now widely used clinically to guide in management of complex gastrointestinal problems. Today, it is the most rapidly growing subspecialty within gastroenterology. Previously, many of the gastrointestinal motility problems were either ignored or attributed to a disturbance of psyche. But with the growing knowledge and understanding of how a dysfunction of the gastrointestinal muscle and nerves can cause disease, we are at the threshold of a revolution in our approach to the diagnosis and treatment of gastrointestinal motility disorders. The purpose of this book is to serve as a useful, up-to-date reference manual and guide for the diagnostic and therapeutic approach towards common adult and pediatric gastrointestinal motility problems. In order to enhance the understanding of these disorders, a problem-oriented approach has been chosen, and wherever possible the authors have provided clinical case scenarios to illustrate their message. The emphasis has been on how to diagnose and treat motility disorders rather than to provide an encyclopedic information. The reference list at the end of each chapter should enable the enthusiast to seek further information. Some of the material presented in this book has been derived from the proceedings of the annual University of Iowa College of Medicine GI Motility Symposia.

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ab exercises after gastric sleeve: Marine Mammals Ashore Joseph R. Geraci, Valerie J. Lounsbury, 2005 Comprehensive manual for understanding and carrying out marine mammal rescue activities for stranded seals, manatees, dolphins, whales, or sea otters.

ab exercises after gastric sleeve: *The ASMBS Textbook of Bariatric Surgery* Ninh T. Nguyen, Stacy A. Brethauer, John M. Morton, Jaime Ponce, Raul J. Rosenthal, 2019-10-16 The fully updated 2nd edition of this textbook continues to serve as a comprehensive guide for information dealing with the ever-evolving field of bariatric surgery. The chapters are written by experts in the field and include the most up-to-date information, including new sections on quality in bariatric surgery,

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ab exercises after gastric sleeve: Disease Control Priorities, Third Edition (Volume 5) Dorairaj Prabhakaran, Shuchi Anand, Thomas A. Gaziano, Jean-Claude Mbanya, Rachel Nugent, 2017-11-17 Cardiovascular, respiratory, and related conditions cause more than 40 percent of all deaths globally, and their substantial burden is rising, particularly in low- and middle-income countries (LMICs). Their burden extends well beyond health effects to include significant economic and societal consequences. Most of these conditions are related, share risk factors, and have common control measures at the clinical, population, and policy levels. Lives can be extended and improved when these diseases are prevented, detected, and managed. This volume summarizes current knowledge and presents evidence-based interventions that are effective, cost-effective, and scalable in LMICs.

ab exercises after gastric sleeve: Gut Hormones Stephen Robert Bloom, Julia M. Polak, 1981

ab exercises after gastric sleeve: Front Line Surgery Matthew J. Martin, MD, FACS, Alec C. Beekley, MD, FACS, 2010-12-13 Both editors are active duty officers and surgeons in the U.S. Army. Dr. Martin is a fellowship trained trauma surgeon who is currently the Trauma Medical Director at Madigan Army Medical Center. He has served as the Chief of Surgery with the 47th Combat Support Hospital (CSH) in Tikrit, Iraq in 2005 to 2006, and most recently as the Chief of Trauma and General Surgery with the 28th CSH in Baghdad, Iraq in 2007 to 2008. He has published multiple peer-reviewed journal articles and surgical chapters. He presented his latest work analyzing trauma-related deaths in the current war and strategies to reduce them at the 2008 annual meeting of the American College of Surgeons. Dr. Beekley is the former Trauma Medical Director at Madigan Army Medical Center. He has multiple combat deployments to both Iraq and Afghanistan, and has served in a variety of leadership roles with both Forward Surgical Teams (FST) and Combat Support Hospitals (CSH).

ab exercises after gastric sleeve: Adipose Tissue in Health and Disease Todd Leff, James G. Granneman, 2010-03-19 This timely and most comprehensive reference available on the topic covers all the different aspects vital in the fight against the global obesity epidemic. Following a look at adipose tissue development and morphology, the authors go on to examine its metabolic and endocrine functions and its role in disease. The final section deals with comparative and evolutionary aspects of the tissue. The result is an essential resource for cell and molecular biologists, physiologists, biochemists, pharmacologists, and those working in the pharmaceutical industry.

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ab exercises after gastric sleeve: Endocrinology and Diabetes Ramzi Ajjan, Stephen M. Orme, 2015-03-26 This book provides case studies accompanied by questions and commentaries for the specialist registrar in diabetes and endocrinology, to assist with problem-based learning during their training. The case studies range from the everyday to the rare and complicated, presenting a strong foundation for the specialist trainee to prepare them for their qualifying exams and, more importantly, for their future clinical consultations.

ab exercises after gastric sleeve: Clinical Rehabilitation Pavel Kolář, Petr Bitnar, Olga Dyrhonová, Ondřej Horáček, Jiří Kříž, 2013

ab exercises after gastric sleeve: Core Topics in Mechanical Ventilation Iain Mackenzie, 2008-10-30 Unique text laying out the principles and practicalities of mechanical ventilation aimed

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ab exercises after gastric sleeve: *Management of Dyslipidemia* Wilbert S. Aronow, 2021-07-21 Dyslipidemia is a major risk factor for cardiovascular events, cardiovascular mortality, and all-cause mortality. The earlier in life dyslipidemia is treated, the better the prognosis. The current book is an excellent one on dyslipidemia written by experts on this topic. This book includes 12 chapters including 5 on lipids, 4 on hypercholesterolemia in children, and 3 on the treatment of dyslipidemia. This book should be read by all health care professionals taking care of patients, including pediatricians since atherosclerotic cardiovascular disease begins in childhood.

ab exercises after gastric sleeve: *Traumatic Brain and Spinal Cord Injury* Cristina Morganti-Kossmann, Ramesh Raghupathi, Andrew Maas, 2012-07-19 Presents the most up-to-date clinical and experimental research in neurotrauma in an illustrated, accessible, comprehensive volume.

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ab exercises after gastric sleeve: *Metabolism and Pathophysiology of Bariatric Surgery* Victor R Preedy, Rajkumar Rajendram, Colin R Martin, 2016-11-26 *Pathophysiology of Bariatric Surgery: Metabolism, Nutrition, Procedures, Outcomes and Adverse Effects* uses a metabolic and nutritional theme to explain the complex interrelationships between obesity and metabolic profiles before and after bariatric surgery. The book is sectioned into seven distinct areas, *Features of Obesity*, *Surgical Procedures*, *Nutritional Aspects*, *Metabolic Aspects*, *Diabetes*, *Insulin Resistance and Glucose Control*, *Cardiovascular and Physiological Effects*, and *Psychological and Behavioral Effects*. Included is coverage on the various types of bariatric surgery, including Roux-en-Y gastric bypass, gastric banding, sleeve gastrectomy, biliopancreatic diversion, and jejunoileal bypass, as well as the variations upon these procedures. - Provides information on diet, nutrition, surgical procedures, outcomes, and side effects in relation to bariatric surgery in one comprehensive text - Contains a Dictionary of Terms, Key Facts, and Summary Points in each chapter - Includes access to a companion website with accompanying videos

ab exercises after gastric sleeve: *California and Western Medicine* , 1928

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