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Titolo	Morbid Obesity in Adolescents : Conservative Treatment and Surgical Approaches // edited by Kurt Widhalm, Gerhard Prager
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Descrizione fisica	1 online resource (192 p.)
Disciplina	610 616.2 616.39 617 617.98 618.92
Soggetti	Surgery Children - Surgery Pediatrics Diet therapy Metabolism - Disorders General Surgery Pediatric Surgery Clinical Nutrition Metabolic Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Paediatric Body Composition Measurement Techniques in Morbidly Obese Patients -- Insulin Resistance in the Morbidly Obese Adolescent -- Inflammation as a Trigger for Insulin Resistance and Cardiometabolic Disease -- Inpatient Lifestyle Interventions to Treat Childhood Obesity -- Conservative Treatment for Morbidly Obese Adolescents: The German Experience -- Comorbidities: Non Alcoholic Fatty Liver in Childhood Obesity -- Measurement of Atherosclerosis in Morbidly Obese Adolescents -- Arthritis and Joint Problems in Morbidly Obese Adolescents -- Bariatric Surgery in Adolescents: Practical

Guidelines from a Pediatrician's Point of View -- Vitamin Deficiencies After Bariatric Surgery? -- Laparoscopic Gastric Banding -- Metabolic Surgery in Adolescents -- Situation in Sweden -- Experiences from Adolescents at the Viennese Center for Bariatric Surgery -- Is There an Indication for BPD-DS/BPD? What the Potential Advantages/Disadvantages to RYNGB? -- Psychological, Nutritional and Sports-Scientific Aspects of Obesity in Adolescence -- Current Guidelines of Bariatric Surgery in Adolescents -- Cardiovascular Risk in Childhood Obesity.

Sommario/riassunto

As the worldwide prevalence of morbid obesity among adolescents continues to rise, recent years have seen a large increase in the performance of adolescent bariatric surgery. While surgical intervention often becomes necessary when conservative weight-loss therapies have failed, no standards regarding the post-operative regimen and long-term management of adolescent patients have been established. Thus, the treatment of obesity and its co-morbidities requires a multidisciplinary approach, taking into account epidemiological, clinical, nutritional, and genetic aspects of morbid obesity in the pediatric age group. This volume discusses both conventional therapy and surgical options for morbid obesity in the pediatric age group. In the first part, obesity-related diseases, genetics, and psychological factors are analyzed. The second part focuses on current bariatric surgery procedures, including dietary restrictions and guidelines to prevent nutritional deficiencies common after surgery. Therefore, the book will prove an invaluable resource for pediatricians, surgeons, nutritionists, dieticians, and all other health professionals who treat adolescent obesity.
