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Titolo	Diabetes in children and adolescents : a guide to diagnosis and management // William V. Tamborlane, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-64133-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XV, 269 p. 44 illus., 27 illus. in color.)
Collana	Contemporary Endocrinology
Disciplina	618.92462
Soggetti	Diabetes in children Diabetes in adolescence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Pathophysiology of Pediatric and Adolescent Diabetes Types -- Diagnosis of Type 1 Diabetes -- Initial Management of Youth with Type 1 Diabetes -- Insulin Treatment of Type 1 Diabetes -- Insulin Pump Therapy -- Glucose Monitoring -- Automated Insulin Delivery -- Medical Nutritional Therapy -- Acute Diabetes Complications -- Sick Day Management -- Screening for Co-morbidities and Complications of Type 1 Diabetes -- Adjunctive Therapies for Type 1 Diabetes -- Exercise and Diabetes -- Psychosocial Challenges of Diabetes -- Managing Type 1 Diabetes: A Young Patient's View -- Nonalcoholic Fatty Liver Disease (NAFLD) Association with Pediatric Type 1 and Type 2 Diabetes -- Current Treatment of Pediatric Type 2 Diabetes -- The Yale Bright Bodies Lifestyle Intervention Program: An Intensive Lifestyle Intervention for Obese Children and Adolescents with and without Type 2 Diabetes -- Appendix: The Family Guide to the Yale Children's Diabetes Program.
Sommario/riassunto	Currently, available information on pediatric and adolescent diabetes is limited to chapters in larger books covering the broader topic of pediatric endocrinology, and these do not have the space to delve into specific topics. This concise, timely book contains everything that a practicing provider needs to know in order to provide comprehensive, up-to-date care for children and adolescents with diabetes, from the latest methods for diagnosing various types of diabetes to integrating

cutting-edge technology in the care of this patient population. Initial management, the use of insulin pumps, continuous glucose monitoring, and automated insulin delivery are discussed in detail, as are nutrition therapy, exercise, psychosocial challenges, acute and long-term complications, and future directions for treatment and research. Further, this book provides clinicians with guidelines for the implementation of best practices as outlined by leading associations such as the American Diabetes Association (ADA) and International Society of Pediatric and Adolescent Diabetes (ISPAD). The Yale Children's Diabetes Program has been ranked among the best in the United States, including clinicians and researchers who are world-renowned for their efforts in improving the care of children with diabetes. This wealth of knowledge and experience positions the author team well as experts in this field.
