

## Diabetes Guidelines Summary

*Diabetes Digital Health brings together the multifaceted information surrounding the science of digital health from an academic, regulatory, industrial, investment and cybersecurity perspective. Clinicians and researchers who are developing and evaluating mobile apps for diabetes patients will find this essential reading, as will industry people whose companies are developing mobile apps and sensors. Provides valuable information for clinicians, researchers and industry about the design and evaluation of patient-facing diabetes adherence technologies*
Highlights cutting-edge topics that are presented and discussed at the Digital Diabetes Congress

*This text aims to be a one-stop source for guidance and checking the rules for proper conduct of clinical trials, as well as providing a historical perspective of the clinical research landscape. Good Clinical Practice guidelines provide an international quality standard for the regulation of clinical trials. They include standards on how clinical trials should be conducted, provide assurance of safety and efficacy of newly developed drugs and protect human rights. Principles of Good Clinical Practice describes the ethical principles and regulatory requirements that influence the current and future conduct of clinical research. As well as providing essential information on clinical trial design and pharmacovigilance, coverage also includes: informed consent; investigator and sponsor responsibilities; site monitoring; institutional review boards and dependent ethics committees; clinical trial registration and reporting; quality assurance; and future implications for good clinical practices. Principles of Good Clinical Practice will be a definitive text for Clinical Development personnel at pharmaceutical companies, Contract Research Organizations (CROs), PharmD and postgraduate pharmacy students, and medical, pharmacy and drug company libraries*

*Diabetes is a complex, progressive disease, which is accompanied by several complications. It is listed among the most common endocrine disorders and a global metabolic epidemic disease. This book focuses on the recent progress in diabetes research worldwide. It has been written by extensively acknowledged experts, with each chapter providing a unique data on developing features of diabetes. It covers the interactions between diabetes and several disorders. Also, it suggests some treatments for this disease offering us hope in prevention and successful improvement.*

*Diabetes occurs at such an alarming rate that it can be described as a global epidemic. Following its predecessor, Nutrition and Diabetes: Pathophysiology and Management, Second Edition, is a comprehensive resource that describes various factors that drive the accumulation of excess body weight and fat resulting in obesity. The book discusses the metabolic aberrations found in obesity and how they lead to the association of obesity with diabetes. This new edition highlights the role played by diet and the interrelationships in the metabolism of key nutrients in the pathogenesis of obesity and diabetes which provides the scientific basis for treatment and management approaches. Features Highlights the role of nutrition in the pathogenesis of obesity and diabetes Organized logically into two easy-to-use sections - Pathophysiology and Management of Obesity and Pathophysiology and Treatment of Diabetes*

*Features emerging therapeutic approaches for management of obesity and diabetes Discusses experience in the management of obesity and diabetes in developing countries Presents challenges in insulin therapy and provides guidelines to overcome them The first section of the book retains key topics from the previous edition and contains new chapters including genetic determinants of nutrient processing; fat distribution and diabetes mellitus; combined effect of diet and physical activity in the management of obesity; pharmacologic treatment of obesity; and the role of gut microbiota in the pathogenesis and treatment of obesity. The second section features updated versions of most of the other chapters in the first edition comprising a modified chapter on oxidative stress and the effects of dietary supplements on glycemic control in Type 2 diabetes. In addition, new chapters are added in this section and include the contribution of iron and transition metal micronutrients to diabetes; role of microbiota in the pathogenesis and treatment of diabetes; primary prevention of Type 2 diabetes; and the pathophysiology and management of Type 1 diabetes.*

*The number of elderly patients with diabetes is increasing at a significant rate. Responding to this growth, this source serves as a solid arsenal of information on the varying presentations and challenges associated with diabetes in the geriatric patient, and supplies clearly written sections on the screening, diagnosis, and treatment of diabetes*

*Provides practical advice to help successfully manage diabetes and reduce the risk of serious complications, discussing monitoring blood sugar, developing an eating plan, achieving a healthy weight, and diabetes in children.*

*Thoroughly revised and updated in a detailed guide, produced by a leading voluntary health organization supporting diabetes research, offers diabetes up-to-date information on choosing the best health-care team, controlling their blood sugar, buying and using insulin, exercising, and much more. Reissue.*

*An Epidemic Of Obesity Myths*

*Dietary Guidelines for Americans 2015-2020*

*Diabetes and Heart Disease*

*Antisocial Behaviour and Conduct Disorders in Children and Young People*

*The Vagina Monologues*

*Exercise and Diabetes*

*Adult-Gerontology Practice Guidelines*

*Psychosocial Care for People with Diabetes*

*Medical Management of Type 1 Diabetes*

*Evaluation and Management*

*Hypoglycemic Disorders*

*Physical movement has a positive effect on physical fitness, morbidity, and mortality in individuals with diabetes. Although exercise has long been considered a cornerstone of diabetes management, many health care providers fail to prescribe it. In addition, many fitness professionals may be unaware of the complexities of including physical activity in the management of diabetes. Giving patients or clients a full exercise prescription that take other chronic conditions commonly accompanying diabetes into account may be too time-consuming for or beyond the expertise of many health care and fitness professionals. The purpose of this book is to cover the recommended types and quantities of physical activities that can and should be undertaken by all individuals with any type of diabetes, along with precautions related to medication use and diabetes-related health complications. Medications used to control diabetes should augment lifestyle improvements like increased daily physical activity rather than replace them. Up until now, professional books with exercise information and prescriptions were not timely or interactive enough to easily provide busy professionals with access to the latest recommendations for each unique patient. However, simply instructing patients to “exercise more” is frequently not motivating or informative enough to get them regularly or safely active. This book is changing all that with its up-to-date and easy-to-prescribe exercise and physical activity recommendations and relevant case studies. Read and learn to quickly prescribe effective and appropriate exercise to everyone.*

*Psychosocial Care for People with Diabetes describes the major psychosocial issues which impact living with and self-management of diabetes and its related diseases, and provides treatment recommendations based on proven interventions and expert opinion. The book is comprehensive and provides the practitioner with guidelines to access and prescribe treatment for psychosocial problems commonly associated with living with diabetes.*

*Prevent and Reverse Type 2 Diabetes Naturally This book is a summary of “The Diabetes Code: Prevent and Reverse Type 2 Diabetes Naturally,” by Dr. Jason Fung. Most doctors consider type 2 diabetes to be a chronic and progressive disease. The Diabetes Code explains the underlying cause of type 2 diabetes and reveals how it can be prevented and also reversed using natural dietary methods instead of medications. In The Diabetes Code, Dr. Jason Fung explains why conventional treatments that rely on insulin or other blood-glucose-lowering drugs can exacerbate the problem, leading to significant weight gain and even heart disease. He explores the underlying cause of type 2 diabetes and gives an easy-to-follow solution to preventing and reversing type 2 diabetes by addressing the root cause. Get this book. It teaches you everything you need to know about how to prevent and reverse type 2 diabetes without medications. This guide includes:
• Book Summary—helps you understand the key concepts.
•Online Videos—cover the concepts in more depth.
Value-added from this guide:
• Save time
• Understand key concepts
• Expand your knowledge*

*The American Diabetes Association/JDRF Type 1 Diabetes Sourcebook serves as both an evidence-based reference work and consensus report outlining the most critical components of care for individuals with type 1 diabetes throughout their lifespan. The volume serves not only as a comprehensive guide for clinicians, but also reviews the evidence supporting these components of care and provides a perspective on the critical areas of research that are needed to improve our understanding of type 1 diabetes diagnosis and treatment. The volume focuses specifically on the needs of patients with type 1 diabetes and provides clear and detailed guidance on the current standards for the optimal treatment of type 1 diabetes from early childhood to later life. To accomplish the book’s editorial goals, Editors-in-Chief, Drs. Anne Peters and Lori Laffel, assembled an editorial steering committee of prominent research physicians, clinicians, and educators to develop the topical coverage. In addition, a Managing Editor was brought on to help the authors write and focus their chapters.*

*Hypertension remains a leading cause of disability and death worldwide. Self-monitoring of blood pressure by patients at home is currently recommended as a valuable tool for the diagnosis and management of hypertension. Unfortunately, in clinical practice, home blood pressure monitoring is often inadequately implemented, mostly due to the use of inaccurate devices and inappropriate methodologies. Thus, the potential of the method to improve the management of hypertension and cardiovascular disease prevention has not yet been exhausted. This volume presents the available evidence on home blood pressure monitoring, discusses its strengths and limitations, and presents strategies for its optimal implementation in clinical practice. Written by distinguished international experts, it offers a complete source of information and guide for practitioners and researchers dealing with the management of hypertension.*

*Using evidence-based medicine, this title addresses the prominent issues of primary care diabetes management. It provides practical solutions to the detection and treatment of diabetes, its complications and such new areas as metabolic syndrome, pre-diabetes and diabetes in children. The text reviews the fundamental basis of diabetes management and then addresses treatment of each type of diabetes and the major micro- and macrovascular complications. This Revised Second Edition uniquely focuses on advanced technologies and advanced therapeutics. Key changes include: Integration of incretin hormones in the basic pathophysiology of type 2 diabetes; Incretin mimetics and potentiators; Revised clinical decision paths with new medications and advanced insulin algorithms; New section on continuous glucose monitoring. Staged Diabetes Management: A Systematic Approach, Second Edition, Revised presents a clear set of clinical algorithms consistent with the EASD/ADA recommended algorithms. It provides a means of applying the principles using a proven methodology and one that has been applied internationally. Based on the highly successful diabetes programmes for primary care developed by the world-renowned International Diabetes Center in Minneapolis, USA Features Decision Paths and Practice Guidelines to facilitate clinical decision making Clearly written and illustrated: each chapter may be read alone but complements the others to give a broad view of diabetes care This title is an invaluable guide for healthcare professionals, particularly primary care physicians, diabetes specialist nurses, and for all those with an interest in diabetes. It is also useful for all Diabetes educators and medical students.*

*The third edition of Clinical Care of the Diabetic Foot has been fully revised and updated, and it will continue to be the essential handbook on foot care and the treatment of the diabetic foot. The diabetic foot is typically the victim of nerve damage, micro- and macrovascular disease and faulty healing, mechanisms that without proper care can lead to amputation. More than 80,000 diabetes-related amputations are performed in the United States each year, but non-specialist primary care providers, as well as residents, nurses, and diabetes educators, can help prevent this devastating, life-altering, and expensive complication. Healthcare professionals and medical students alike will find that this concise, well-indexed, and updated guide offers practical advice on detecting and managing diabetes-related foot complications.*

*2011 Executive Summary of Revisions and Recommendations*

*Geriatric Diabetes*

*Prevent and Reverse Type 2 Diabetes Naturally*

*Va/Dod Clinical Practice Guideline for Management of Type 2 Diabetes Mellitus in Primary Care Guideline Summary*

*Pathogenesis, Diagnosis, and Treatment*

*American Diabetes Association Complete Guide to Diabetes*

*Staged Diabetes Management*

*Pathophysiology and Management*

*Clinical Care of the Diabetic Foot*

*A Complete Guide to Type 1 Diabetes Across the Lifespan*

*Family Practice Guidelines, Third Edition*

*Obesity and type 2 diabetes are increasing worldwide problems. In this book we reviewed factors that contribute to glucose homeostasis and the pathogenesis of Type 2 diabetes. In addition the book addresses current strategies for treatment of Type 2 Diabetes.*

*The first book to encompass adult-gerontology practice guidelines for primary care, this comprehensive resource is designed as a text and reference for health care practitioners specializing as adultgerontology nurse practitioners (A-GNP). It provides current national practice guidelines for delivering high-quality primary health care to adult, older adult, and pregnant patients in the outpatient setting. The book delivers chapters that focus on the older adult person, including a chapter describing the major effects of aging on each body system. For quick and easy access, practice guidelines are organized primarily by body system, disorders listed alphabetically within each body system, and each disorder presented in a consistent format throughout. With an emphasis on history taking, the physical exam, and key features of the aging population, each of the more than 240 disorder guidelines includes definition, incidence, pathogenesis, predisposing factors, common complaints, other signs and symptoms, subjective data, physical exam, diagnostic tests, differential diagnosis, plan of care, health promotion including dietary recommendations, follow-up guidelines, and tips for consultation/referral. Particularly useful features include
• Practice Pointers
• highlighting crucial information for a disorder and bold-faced
“ Alerts
” from experienced practitioners. The book also describes 19 procedures commonly used within the office or clinic setting. More than 140 Patient Teaching Guides are included (reformatted for ease of use) as well as in digital format for customizing and printing. These include important information for patients about safety and medications. Appendices feature normal lab values and dietary guidelines. Key Features: Focuses specifically on the adult, older adult, and pregnant patient populations Delivers consistent presentation of more than 240 disorders by body system for ease of access Step-by-step review of 19 commonly used procedures
• Practice Pointers
” indicate highly important care points Includes more than 140 extensive Patient Teaching Guides for
• “take home
” information Useful as a review text when preparing to take the A-GNP certification course and exam*

*"A breakthrough method-grounded in almost 100 years of scientific research-to master all types of diabetes by reversing insulin resistance"*

*Diabetes and hypertension have evolved as two of the modern day epidemics affecting millions of people around the world. These two common co-morbidities lead to substantial increase in cardiovascular disease, the major cause of morbidity and mortality of adults around the world. In Diabetes and Hypertension: Evaluation and Management, a panel of renowned experts address a range of critical topics -- from basic concepts in evaluation and management of diabetes and hypertension, such as dietary interventions, to evaluation and management of secondary hypertension in clinical practice. Other chapters focus on high cardiovascular risk populations such as those with coronary heart disease, chronic kidney disease and minority patients. In addition, evolving concepts and new developments in the field are presented in other chapters, such as prevention of type 2 diabetes and the epidemic of sleep apnea and its implication for diabetes and hypertension evaluation and management. An important title covering two of the most troubling disorders of our time, Diabetes and Hypertension: Evaluation and Management will provide the busy practitioner with cutting edge knowledge in the field as well as practical information that can translate into better care provided to the high-risk population of diabetics and hypertensive patients. This publication informs advocates & others in interested agencies & organizations about supplemental security income (SSI) eligibility requirements & processes. It will assist you in helping people apply for, establish eligibility for, & continue to receive SSI benefits for as long as they remain eligible. This publication can also be used as a training manual & as a reference tool. Discusses those who are blind or disabled, living arrangements, overpayments, the appeals process, application process, eligibility requirements, SSI resources, documents you will need when you apply, work incentives, & much more.*

*A collection of delicious low-fat, calorie-controlled choices for every meal.*

*Completely updated to match the newest edition of Choose Your Foods: Food Lists for Diabetes, this pocket-sized guide is now better and more complete than ever. Every day and at every meal, millions of people use the food list system to plan meals, make healthier food choices, and better estimate portions. This proven system is the most popular approach to diabetes meal planning and has been used by dietitians, diabetes educators, and people with diabetes for more than 70 years. This portable version of the Food Lists for Diabetes takes all of the information from the original and repackages it in a format that’s perfect for trips to the grocery store or meals on the go. Updates include choice values for a wider variety of foods, revised portions, and updated meal planning tips and techniques. With the combined knowledge of the American Diabetes Association and the Academy of Nutrition and Dietetics, this handy guide is the ultimate meal planning tool for everyone with diabetes.*

*Switching from Analogue Insulin in Type 2 Diabetes*

*For People with Diabetes*

*Mastering Diabetes*

*Nutrition and Diabetes*

*Summary Guidelines*

*Global Report on Diabetes*

*Understanding SSI (Supplemental Security Income)*

*Guidelines for the Prevention, Management and Care of Diabetes Mellitus*

*The Americans with Disabilities Act*

*Diabetes Digital Health*

*Massachusetts Adult Diabetes Guidelines*

*Type 1 diabetes (T1D) is one of the most common endocrine disorders in children and can occur at any age. Incidences of T1D have steadily increased worldwide, and it is largely considered an autoimmune disorder resulting from the specific destruction of pancreatic beta-cells producing insulin. However, T1D pathophysiology is still not completely understood, and although insulin and other therapies ameliorate the disease, no cure is currently available. This book has been written by widely acknowledged experts, with each chapter providing unique information on emerging aspects of T1D. Because a large body of information has been available regarding T1D, this book highlights lesser explored topics linked to the subject using important and recent knowledge that presages directions for further research. Current possibilities to forestall diabetic complications are also explored.*

*"Diabetes is a serious, chronic disease that occurs either when the pancreas does not produce enough insulin (a hormone that regulates blood sugar, or glucose), or when the body cannot effectively use the insulin it produces. Diabetes is an important public health problem, one of four priority noncommunicable diseases (NCDs) targeted for action by world leaders. Both the number of cases and the prevalence of diabetes have been steadily increasing over the past few decades. Globally, an estimated 422 million adults were living with diabetes in 2014, compared to 108 million in 1980. The global prevalence (age-standardized) of diabetes has nearly doubled since 1980, rising from 4.7% to 8.5% in the adult population. This reflects an increase in associated risk factors such as being overweight or obese. Over the past decade, diabetes prevalence has risen faster in low- and middle-income countries than in high-income countries. Diabetes caused 1.5 million deaths in 2012. Higher-than-optimal blood glucose caused an additional 2.2 million deaths, by increasing the risks of cardiovascular and other diseases. Forty-three percent of these 3.7 million deaths occur before the age of 70 years. The percentage of deaths attributable to high blood glucose or diabetes that occurs prior to age 70 is higher in low- and middle-income countries than in high-income countries. Because sophisticated laboratory tests are usually required to distinguish between type 1 diabetes (which requires insulin injections for survival) and type 2 diabetes (where the body cannot properly use the insulin it produces), separate global estimates of diabetes prevalence for type 1 and type 2 diabetes do not exist. The majority of people with diabetes are affected by type 2 diabetes. This used to occur nearly entirely among adults, but now occurs in children too."*—Page 6.

*Antisocial behaviour and conduct disorders are the most common reason for referral to child and adolescent mental health services and have a significant impact on the quality of life of children and young people and their parents and carers. Rates of other mental health problems (including antisocial personality disorder) are considerably increased for adults who had a conduct disorder in childhood. This new NICE guideline seeks to address these problems by offering advice on prevention strategies and a range of psychosocial interventions.It reviews the evidence across the care pathway, encompassing access to and delivery of services, experience of care, selective prevention interventions, case identification and assessment, psychological and psychosocial indicated prevention and treatment interventions, and pharmacological and physical interventions.Readership: Intended for healthcare professionals in CAMHS, but this will also be useful to professionals in primary care (as there is much emphasis on recognition).*

*Dietary Guidelines for Americans 2015-2020 provides the government’s must up-to-date information on diet and health in order to help all children and their families consume a healthy, nutritionally adequate diet. Previous editions of the Dietary Guidelines focused primarily on individual dietary components of the food pyramid, such as dairy, meats, fruits, and vegetables. However, a growing body of new research has examined the relationship between overall eating patterns, health, and risk of chronic disease, and findings on these relationships are sufficiently well established to support dietary guidance. As a result, eating patterns and their food and nutrient characteristics are a focus of the recommendations in the 2015-2020 Dietary Guidelines . This edition provides guidelines for the seven million Americans who follow vegetarian diets, a number that has tripled in the last ten years. The information in the Dietary Guidelines is used in developing Federal food, nutrition, and health policies, educational materials, and programs. These guidelines are a necessary reference for policymakers and nutrition and health professionals, and a great resource for parents who strive to create a healthy lifestyle for their families. Additional audiences who may use Dietary Guidelines information to develop programs, policies, and communication for the general public include businesses, schools, community groups, media, the food industry, and State and local governments.*

*Drawing on conversations with hundreds of women about their genitalia, the author presents a collection of performance pieces from her one-woman show of the same name.*

*Although the vast majority of diabetes cases (type 1 and type 2) are polygenic diseases, research, funded by the American Diabetes Association, has found that some forms of diabetes, distinct from type 1 or type 2 diabetes, are caused by single gene mutations. It has been estimated that these monogenic forms of diabetes account for up to five percent of all diabetes cases. In addition to monogenic diabetes, there are other atypical causes of diabetes, including: genetic defects in insulin action; diseases of the exocrine pancreas; and endocrinopathies. Given recent advances in our understanding of sub-types of diabetes, the time has come for a book on how to correctly diagnose and treat patients with atypical forms of this disorder. The book will be divided into three parts, each exploring distinct categories of atypical diabetes. Part I: Monogenic Diabetes: Genetic Defects of β-cell development and function; Part II: Insulin resistance, genetic defects in insulin action, and diseases of exocrine pancreas; Part III: Endocrinopathies, Immune-mediated diabetes, Diabetes of Unknown cause, and Other genetic syndromes sometimes associated with diabetes.*

*Published on behalf of The British Diabetic Association, Advanced Nutrition and Dietetics in Diabetes is an exploration of the evidence and practice of nutrition in diabetes, offering a global view of the lifestyle interventions for the prevention and management of diabetes, including management of complications and special population groups. With internationally recognised authors, this book applies the rigour of evidence-based medicine to important enduring topics in diabetes, such as: public health efforts at diabetes prevention formulating nutritional guidelines for diabetes carbohydrates and the glycemic index; the management of diabetes in older people The authors draw on their research and practical experience to offer sound guidance on best practice, ensuring that interventions are both scientifically secure and effective. ABOUT THE SERIES Dietary recommendations need to be based on solid evidence, but where can you find this information? The British Diabetic Association and the publishers of the Manual of Diabetic Practice present an essential and authoritative reference series on the evidence base relating to advanced aspects of nutrition and diet in selected clinical specialties. Each book provides a comprehensive and critical review of key literature in its subject. Each covers established areas of understanding, current controversies and areas of future development and investigation, and is oriented around six key themes: Disease processes, including metabolism, physiology, and genetics Disease consequences, including morbidity, mortality, nutritional epidemiology and patient perspectives Nutritional consequences of diseases Nutritional assessment, drawing on anthropometric, biochemical, clinical, dietary, economic and social approaches Clinical investigation and management Nutritional and dietary management Trustworthy, international in scope, and accessible, Advanced Nutrition and Dietetics is a vital resource for a range of practitioners, researchers and educators in nutrition and dietetics, including dietitians.*

*A Systematic Approach*

*A Clinician’s Guide to Prescribing Physical Activity*

*Maya Clinic Essential Diabetes Book*

*Principles of Good Clinical Practice*

*The Type 1 Diabetes Self-Care Manual*

*Advanced Nutrition and Dietetics in Diabetes*

*Summary & Study Guide - The Diabetes Code*

*Pathophysiology, Clinical Presentations, and Treatment Options*

*Atypical Diabetes*

*The Official Pocket Guide to Diabetic Food Choices, 5th Edition*

*The Revolutionary Method to Reverse Insulin Resistance Permanently in Type 1, Type 1.5, Type 2, Prediabetes, and Gestational Diabetes*

*Print-CourseSmart*

*This volume discusses the Americans with Disabilities Act (ADA) and the rights it guarantees to those with disabilities including employment, transportation, public accommodations, government services, telecommunications, and access to public marketplaces. Also covers legislative provisions which are not part of the ADA. The Legal Almanac series serves to educate the general public on a variety of legal issues pertinent to everyday life and to keep readers informed of their rights and remedies under the law. Each volume in the series presents an explanation of a specific legal issue in simple, clearly written text, making the Almanac a concise and perfect desktop reference tool. All volumes provide state-by-state coverage. Selected state statutes are included, as are important case law and legislation, charts and tables for comparison.*

*The guideline describes the critical decision points in the Management of Diabetes Mellitus (DM) and provides clear and comprehensive evidence based recommendations incorporating current information and practices for practitioners throughout the DoD and VA Health Care systems. The guideline is intended to improve patient outcomes and local management of patients with diabetes mellitus. (This Clinical Practice Guideline is intended for use only as a tool to assist a clinician/healthcare professional and should not be used to replace clinical judgment.) Related items: Physician References & Medical Handbooks can be found here: https://bookstore.gpo.gov/catalog/physician-references-medical-handbooks Diabetes & Obesity publications can be found here: https://bookstore.gpo.gov/catalog/diabetes-obesity Other products produced by the U.S. Department of Veterans Affairs (VA) are available here: https://bookstore.gpo.gov/agency/department-veterans-affairs-va*

*The Type 1 Diabetes Self-Care Manual: A Complete Guide to Type 1 Diabetes Across the Lifespan for People with Diabetes, Parents, and Caregivers offers practical, evidence-based and common sense help for people with type 1 diabetes and their caregivers. For the close to 1.5 million people with type 1 diabetes in the United States alone and their family and friends, this book will help them understand the effects of type 1 diabetes, not just when diagnosed, but throughout their lifespan. Dr. Jamie Wood and Dr. Anne Peters, two of the most respected and sought-after endocrinologists, provide an easy-to-follow narrative on all aspects of the disease. The Type 1 Diabetes Self-Care Manual will be the go-to reference for everyone touched by type 1 diabetes.*

*Diabetes mellitus is one of the most common noncommunicable diseases worldwide. In the Eastern Mediterranean Region, there has been a rapid increase in the incidence of diabetes mellitus and it is now the fourth leading cause of death. These guidelines provide up-to-date, reliable and balanced information for the prevention and care of diabetes mellitus in the Region. The information is evidence-based and clearly stated to facilitate the use of the guidelines in daily practice. They are intended to benefit physicians at primary, secondary and tertiary level, general practitioners, internists and family medicine specialists, clinical dieticians and nurses, as well as policy-makers at ministries of health. They provide the information necessary for decision-making by health care providers and patients themselves about disease management in the most commonly encountered situations.*

*Type 1 diabetes, formerly known as juvenile diabetes, is a complex disorder that requires a great deal of patient-guided self-care. In recent years, advances in diabetes treatment have dramatically shifted potential outcomes in the favor of the patient with diabetes. The challenge for health care professionals is to realize this potential through an individualized, flexible, and responsive treatment plan for patients with type 1 diabetes. Now in its sixth edition, Medical Management of Type 1 Diabetes offers health care providers the newest information and guidelines for the treatment of type 1 diabetes. Built on the foundation of multiple daily insulin injections and insulin pump therapy, this book guides health care providers in helping their patients continually strive for optimal blood glucose control. This new edition focuses on the latest molecular advances, new treatment methods, recent clinical trials, and the American Diabetes Association’s Standards of Care. Key topics also include new insulins and administration protocols, advanced carbohydrate counting, and emphasis on continuing patient education. Individual sections address all of the topics in managing type 1 diabetes, including: Diagnosis and Classification/PathogenesisDiabetes Standards and EducationTools of TherapySpecial SituationsPsychosocial Factors Affecting Adherence, Quality of Life, and Well-BeingComplications Edited by Dr. Francine Kaufman, a widely recognized expert in the treatment of diabetes and of insulin therapy, and guided by the recognized authority of the American Diabetes Association’s Standards of Care, Medical Management of Type 1 Diabetes is an essential addition to any clinician’s library for the treatment and understanding of type 1 diabetes.*

*Diabetes and Its Complications*

*Home Blood Pressure Monitoring*

*The American Diabetes Association/JDRF Type 1 Diabetes Sourcebook*

*Diabetes Mellitus in Children*

*Treatment of Type 2 Diabetes*

*Recognition, Intervention and Management*

*Diabetes and Hypertension*

*Magic Menus*

*Major Topics in Type 1 Diabetes*