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Altri autori (Persone)	AhmadShamim I
Disciplina	616.4/62
Soggetti	Diabetes - Complications Diabetes
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 and index.
Nota di contenuto	Prologue -- Introduction to Diabetes Mellitus -- Classification of Diabetes -- Fulminant Type 1 Diabetes Mellitus: A New Class of Type 1 Diabetes -- Gestational Diabetes Mellitus -- Global Prevalence and Future of Diabetes Mellitus -- Type 2 Diabetes Mellitus, Pandemic in 21st Century -- Emerging Type 2 Diabetes in Young Adults -- Impairment of Immune Systems in Diabetes -- Periodontal Disease and Diabetes -- Retinopathy in Diabetes -- Nephropathy in Diabetes -- Diabetic Foot: A Continuing Challenge -- Glycemic Variability in Type 2 Diabetes Mellitus: Oxidative Stress and Macrovascular Complications -- Diabetic Somatic Neuropathy -- Diabetic Autonomic Neuropathy -- Immunobiology of Cell Destruction -- Cardiovascular Disease and Diabetes -- Pancreatic Cancer and Diabetes -- Molecular Mechanisms of Insulin Resistance in Diabetes -- Viral Infections and Diabetes -- Oxidative Stress in Diabetes -- The Pancreatic Cells in Human Type 2 Diabetes -- Cell Regeneration in Human Pancreas: The Lessons of Pancreatic Pathology -- GlucoseInduced Insulin Secretion: Nutritional Prevention and Novel Avenues for Therapy -- Clinical Features, Diagnostic Criteria and Pathogenesis of Diabetes Mellitus -- Management and Treatment of Diabetes Mellitus -- Nutritional Supplements and their Effect on Glucose Control -- Herbal Medicines for the Management of Diabetes -- Continuous Subcutaneous Insulin Infusion (CSII) Pumps -- Pancreatic Transplant in Diabetes -- Weight

Reduction in Diabetes -- Treatment of Obese Diabetics --
Neurocognitive Dysfunction in Old Diabetes: Management and
Treatment -- Epilogue: An Appeal to the Heads of the Health Services
and World Health Organization (WHO).

Sommario/riassunto

Diabetes is a complex disease and is also one of the most common. It is very difficult to reach an accurate estimate for the global prevalence of diabetes since the standards and methods of data collection vary widely in different parts of the world. In addition, many potential sufferers are not included in the count because according to an estimate about 50% of cases remain undiagnosed for up to 10 years. However, according to an estimate for 2010, globally, there are about 285 million people (amounting to 6.4% of the adult population) suffering from this disease. This number is estimated to increase to 439 million by 2030 if no cure is found. The general increase in life expectancy, leading to an ageing population, and the global rise in obesity are two main reasons for the increase. With the basic platform set, Editor presents his views and advice to the readers, especially to diabetic patients suffering from T2DM, on the basis of his observations and information collected from other diabetics.
