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Nota di contenuto	Prevention of Type 2 Diabetes; Contents; Foreword; Preface; List of Contributors; SECTION 1 THE DIABETES EPIDEMIC: DESCRIPTION OF THE PROBLEM; 1 The Diabetes Epidemic; Genes and Environment Clashing; Introduction; An Epidemiological Perspective; The Hidden Epidemic - Impaired Glucose Tolerance and Impaired Fasting Glycaemia; Glucose Intolerance and the Metabolic Syndrome; Globalization - its Impact on Human Health; Type 2 Diabetes in Children and Adolescents; Prevention - the Reality and the Challenge; References 2 Type 2 Diabetes Mellitus: Primary and Secondary Prevention The Vision of the International Diabetes FederationIntroduction; Primary Prevention of Type 2 Diabetes Mellitus; Prevention of Complications of Type 2 Diabetes Mellitus; The Global Issue; References; 3 Type 2 Diabetes Mellitus in Children and Adolescents; Introduction; Pathophysiology of Type 2 Diabetes Mellitus in Children and Adolescents; Epidemiology of Type 2 Diabetes Mellitus in Children and Adolescents; Clinical Presentation of Type 2 Diabetes Mellitus in Children and Adolescents Clinical Features of Caucasian Children with Type 2 Diabetes

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Monitoring and Treatment of Complications of Type 2 Diabetes Mellitus in Children and Adolescents Prevention of Type 2 Diabetes Mellitus in Children and Adolescents; Conclusions; References; SECTION 2 SCREENING FOR TYPE 2 DIABETES; 4 Screening for Undiagnosed Diabetes: Whom, Where, When and How; Undiagnosed Diabetes and Its Harms; The Rate of Undiagnosed Diabetes in New Zealand; Should We Screen for Diabetes?; Theory of Screening; Screening Theories are Difficult to Apply to Diabetes: Implications of the Diagnostic Criteria for Screening Decisions
Current Recommendations, New Zealand and International Current Practice in New Zealand; Studies of Practical Screening in New Zealand; Systematic Opportunistic Screening in General Practice; Who to Test: Which Groups are at Relatively High Risk?; How to Test: Specific Screening Tests and cut-off Values?; Screening Intervals; Difficulty Applying Recommendations to Individual Patients; Screening Algorithms for Asymptomatic People; Summary; References; 5 Genetic Screening and Prevention of Type 2 Diabetes; Introduction; Lessons from Type 1 Diabetes for Genetic Screening
Methods for Early Prediction of Type 1 Diabetes and Prevention Strategies

Sommario/riassunto

This book provides a unique and comprehensive synopsis of the prevention and early diagnosis of Type 2 Diabetes. It features articles by key opinion leaders in diabetes from North America, Europe and the Asia-Pacific region who describe the gravity of the problem and the important issue of screening, including contributions on the perspectives of the International Diabetes Federation and the World Health Organization. Once patients at risk have been identified, the key issue is to prevent their progression to full-blown diabetes. Several chapters address this, particularly the difficult ta
