Dr. M. Mamedov was born in 1970 in Azerbaijan. Mehman Mamedov finished the I.M. Sechenov Moscow Medical Academy. He continued his medical education as cardiology intern at the Medical Center at the President of the Russian Federation. In 1995 Dr. M. Mamedov joined the National Research Center for Preventive Medicine. Dr. Mamedov holds a PhD degree (1997) from the National Research Center for Preventive Medicine. His thesis was devoted to “The components metabolic syndrome in arterial hypertension patients. In 2001, Mehman Mamedov wrote a doctorate thesis on “The clinical and biochemical peculiarities and approaches to drug correction of metabolic syndrome. Scientific interests of Dr. Mamedov encompass metabolic syndrome, lipid metabolism disorders, prognosis and correction of cardiovascular risk, men’s health. He has written about 150 scientific works, including 3 monographs. Today Dr. Mamedov is Chief of the laboratory of evaluation and correction of risk of chronic non-communicable diseases at the National Research Center for Preventive Medicine. Dr. Mamedov is also the Executive Secretary of Russian National Congress of Cardiologists. He chairs the Section of Cardiovascular Diseases in Diabetic Patients the Society of Cardiology of the Russian Federation. This book discusses current problems of metabolic syndrome. It analyses a wide spectrum of metabolic syndrome aspects: prevalence, clinical presentation, prevention and medication. For the first time, metabolic syndrome is viewed as a cross-disciplinary issue. Special attention is given to metabolic syndrome in children and adolescents. The monograph discusses the medication schemes for metabolic syndrome treatment. The book is based on both Russian and international data. In particular, the results of 15 year research done in the National Research Center for Preventive Medicine. The monograph is oriented at cardiologists, general practitioners, endocrinologists, neurologists, rheumatologists, gynecologists, urologists, researchers and interns.