

Special Issue

Cardiovascular Complications in Diabetes: Current Treatments and Future Options

Message from the Guest Editors

Diabetes mellitus is increasing throughout the world. Patients with diabetes mellitus are at an approximate two- to fourfold risk of for developing a macroangiopathy such as coronary artery and cerebrovascular arterial events and/or heart failure, requiring hospitalization compared with non-diabetic individuals. The goal of diabetes mellitus treatment is to prevent complications from developing or worsening, to ensure the same quality of life as in non-diabetic individuals and to maximize life expectancy. Current evidence-based guidelines support a multifactorial approach in patients with diabetes, including lifestyle intervention and pharmacological treatment of hyperglycemia, hypertension, and dyslipidemia. Recent cardiovascular outcome trials demonstrated that sodium-glucose cotransporter-2 inhibitors and glucagon-like peptide 1 receptor agonists improve cardiovascular outcomes in patients with diabetes. Considering the rising burden of cardiovascular complications, there is need to improve the quality of care in patients with diabetes. Aim of this Special Issue is to highlight recent advances in Cardiovascular Complications in Diabetes: Current Treatments and Future Options.

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