



Editor's Welcome

Dear colleagues!

In the 16th issue of the International Heart and Vascular Disease Journal, there are the leading article, original, review, and experimental articles, and the report on the first Scientific and Educational Congress of Cardiology and Internal Medicine "Golden ring".

The leading article section includes the opinions of Russian experts on the position statement of the American Diabetes Association about arterial hypertension (AH). New guidelines for AH diagnostics and treatment in patients with diabetes mellitus have been published for the first time within the last 14 years. We invited

the researchers from 4 major Russian federal scientific centers to comment these new recommendations. A wide spectrum of problems including definition, screening, and diagnostics of AH, blood pressure target levels, AH treatment including life-style modification and pharmacological therapy, management of several groups of patients and treatment of refractory AH have been covered by this document.

Traditional section "Review article" includes the work of professor Sergey Kanorskii. This article discusses the results of clinical studies dedicated to atrial fibrillation treatment that have been presented during "Hot-line" sessions of the European Society of Cardiology Congress 2017.

Three articles were published in the "Original articles" section. The first article written by Egyptian researcher is dedicated to safety and effectiveness of combination of anticoagulant rivaroxaban and antiplatelet drug clopidogrel for atrial fibrillation treatment in patients with acute coronary syndrome. The author concluded that the use of this drug combination for 12 months was safe and effective and resulted in better compliance. Another article of Russian authors is dedicated to estimation of clinical manifestations and patients' history in patients with atherosclerotic lesions of brachiocephalic vessels and neurological symptoms taking into account present comorbid conditions. Significant gender differences, differences of frequencies of thyroid and rheumatologic diseases, purin metabolism abnormalities have been identified. The third study performed by the group of researchers from Omsk evaluated the connection between the levels of specific and non-specific inflammatory mediators, adipokines, and the frequency of soluble leptin receptors mutation in patients with connective tissue dysplasia and undernourishment. Change of adipokines' levels in patients with connective tissue dysplasia could be used not only as diagnostic criteria of undernourishment's severity but also as factors defining different risk of associated diseases.

The experimental issues section is present by a collaboration work performed by Russian and Belorussian researchers. Their study demonstrated that the use of cholecalciferol in hypertensive rats in the dose of 2500 ME/day led to reduction of mean BP, improvement of vascular endothelial function and could be an important addition to hypertensive therapy that requires further detailed investigation.

In this issue we published the results of the first scientific and educational congress of cardiology and internal medicine that involved participants from the cities of the "Golden ring" of Russia. Taking into account the importance of this scientific event, the organization committee decided to hold it each year.

We invite everybody to collaborate with the journal. We are waiting for your original papers, review articles, discussions, and opinions about problems, treatment and prophylaxis recommendations.

Rafael G. Oganov

Editor-in-Chief

President of the "Cardioprogess" Foundation