



# Editor's Welcome

Dear colleagues!

In the 27<sup>th</sup> issue of the International Heart and Vascular Disease Journal, there are the leading article, original and review articles.

The leading article section presents the review prepared by professor Yavelov I.S. on the issue of increasing concern — the association between coronavirus infection and cardiovascular diseases. It has been established that coronavirus infection can cause cardiac and vascular lesions and, therefore, aggravate the course of cardiovascular diseases. Presented article highlights the main strategies for the management of patients with viral infection and cardiovascular diseases.

Three articles are published in the "Original articles" section. The first article presents a 15-year overview of changes in attitude towards disease prevention. Over 15 years, young and middle-aged Tyumen men developed more positive attitudes towards the need of cardiovascular disease prevention, which creates favorable conditions for the work of preventive health care services. The second study aimed to assess the clinical effectiveness and prospects of remote ambulatory blood pressure monitoring in patients with arterial hypertension. The study enrolled 100 patients. Over the 6-month observation period target blood pressure levels of 135/85 mmHg were achieved in 70% of patients. In most cases antihypertensive therapy was corrected by changing the drug dosing or increasing the number of medications. The third original article studied the dynamics of lipid panel in patients with coronary artery disease, obesity and residual dyslipidemia, who receive optimal statin therapy and follow standard low-calorie diet with additional lipid-lowering product with direct hypolipidemic action. Low-calorie diet for the correction of residual dyslipidemia during the standard statin therapy was superior to statin therapy potentiation and was associated with lower drug-loading.

The "Review articles" section includes two manuscripts. The first article presents the results of randomized clinical trials on the use of hypoglycemic agents in patients with cardiovascular diseases. The article reveals the mechanism of action of sodium glucose cotransporter-2 inhibitors, the pathogenetic validity and evidence base of their use in patients with chronic heart failure, both with and without type 2 diabetes mellitus. The second article is dedicated to medical procedures and electromagnetic interference safety in patients with implanted pacemakers. Authors discuss electromagnetic interference causes, types of pacemaker malfunction and possible precautions, and the need of pacemaker settings control and correction after the procedures. Magnetic Resonance Imaging, radiation therapy, catheter radiofrequency ablation and some types of physiotherapy are thoroughly analyzed.

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 "Cardioprogress" Foundation