



Editor's Welcome

Dear colleagues!

We present the 33rd issue of the International Heart and Vascular Disease Journal that includes the leading article, original and review articles, as well as clinical case report.

The leading article section is opened by the analytic review of updated European guidelines for the prevention of cardiovascular diseases. Experts from 12 countries prepared the manuscript. The new guidelines focus on the personalized and stepwise intervention in clinical practice. Estimation of 10-year risk of cardiovascular complications with specific scales depending on age for four categories of countries with various risk is recommended. Population level approach is one of the main points in cardiovascular diseases prevention that include complex measures at the governmental and regional levels for various population segments.

The original articles section presents three articles. Authors of the article dedicated to the effective management of high blood pressure in elderly and senile patients with arterial hypotension with various combinations of medications, conclude that the development of optimal personalized treatment plans is needed considering adverse effects. The second article aimed to assess the effect of combination therapy with rosuvastatin and ezetimibe lipid parameters on lipid profile. Authors conclude that it can be recommended for the correction of lipid disturbances in patients with high or very high cardiovascular risk. The third article analyzed the incidence and clinical features of the frailty syndrome in patients with rheumatoid arthritis as well as its association with cardiovascular diseases and cardiovascular risk factors. It has been established that 40.6% of patients have frailty that is associated with older age, disorders of nutritional status, more cardiovascular diseases, and high cardiovascular risk.

The review article section present work dedicated to the issue of implementation of neural network in the risk stratification for mortality after myocardial infarction. The advantages of neural network over widely used prognostic scales are discussed. The examples of the development of such models are presented.

Clinical case report describes a rare case of aortic arch anomaly with subclavian steal syndrome. The possibilities of functional diagnostics methods of aorta and its branches anomalies are demonstrated.

The reports section presents the highlights from XI International Forum of Cardiology and Internal Medicine that was held online on 22-24 March, 2022.

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.

Mekhman N. Mamedov

Editor-in-Chief

President of the «Cardioprogress» Foundation