



Editor's Welcome

Dear colleagues!

In the 22th issue of the International Heart and Vascular Disease Journal, there are the leading article, original and review articles and case report.

The leading article section is dedicated to prospective study on the estimation of the prognostic value of left ventricular ejection fraction using lung ultrasound in patients with decompensated heart failure. Authors concluded that lung ultrasound may be a simple, available non-invasive method for assessing the severity of pulmonary congestion, control its progression and may have prognostic value in patients with decompensated heart failure.

Three articles are published in the «Original articles» section. The first article is written by Egyptian author who explored the relationship between pulmonary hypertension severity and left ventricular diastolic dysfunction in 200 patients with ischemic heart disease. The aim of the second article was to evaluate the effect of permanent atrial fibrillation on the echocardiography parameters in patients with rheumatic heart disease. They revealed significant dilatation of heart cavities, mitral stenosis progression, and 6-minute walk test distance decrease. The third article is written by the group of Russian scientists who estimated antiarrhythmic drug therapy possibilities for primary prevention of atrial fibrillation in patients with metabolic syndrome and premature atrial contractions. The frequency of this arrhythmia reduced by three times on average during treatment with I-III classes of antiarrhythmic agents.

Traditionally, the «Review articles» section represents a quick analysis of the results of 18 most important clinical trials presented at the Congress of American College of Cardiology held in New Orleans, US, March 16-18, 2019

The "Case report" section includes a report of patient with idiopathic eosinophilic myocarditis written by American scientists. Complex investigation that included endomyocardial biopsy lead to correct diagnosis and early corticosteroid therapy.

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