

**Dear readers!**

We present you the issue of the Russian journal of cardiology devoted to the problem of acute coronary syndrome (ACS).

The main characteristic of this issue of the journal is a comprehensive look at the solution of complex problems facing therapists, cardiologists, and cardiovascular surgeons, aimed at the prevention of the first and subsequent acute coronary events, timely diagnosis and treatment. The authors of the publications present an analysis of the existing real clinical practice and a modern portrait of a patient with ACS, discuss the main limitations for the use of effective methods for managing the risks of adverse outcomes, including revascularization procedures. From this point of view, the opinion of the specialists of the interdisciplinary team (HEART TEAM) on the decision of the choice of the method of myocardial revascularization in patients with ACS is interesting.

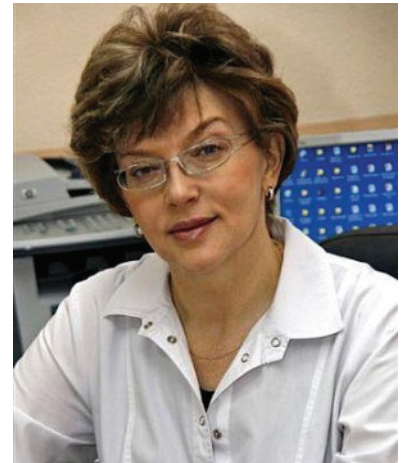
Separate topics of this issue of the journal are publications devoted to the diagnostic and prognostic value of a number of biological markers in ACS. Translational medicine is unthinkable without the active use of the methodology of the latest biomarkers, the validation of which is actively being worked out in the population of patients with ACS. The use of such approaches makes it possible to increase the sensitivity and specificity of methods for predicting the course of the hospital and long-term period of the disease.

For practitioners, a publication reflecting the possibilities of diagnosing diastolic myocardial dysfunction in chronic heart failure and preserved ejection fraction will be of interest. The described clinical cases of type 2 myocardial infarction, as well as a successful example of the use of detoxification methods in a patient who combines septic and cardiogenic shock, are of great interest.

Literature reviews of this issue, as well as original studies, are devoted to the management of patients with ACS and atrial fibrillation.

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