



## Úvodník | Editorial

## Thrombosis – the central problem in clinical cardiology

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Thrombosis is a central problem in cardiovascular diseases. Most of cardiovascular deaths are caused by a recent blood clot: acute myocardial infarction, acute ischemic stroke, pulmonary embolism and others. This special "THROMBOSIS" issue of the journal *Cor et Vasa* includes manuscripts (many of them invited reviews) dealing with various aspects of thrombosis and antithrombotic therapy in cardiovascular disease: the view of pharmacologists and clinicians on the novel antithrombotic agents, prevention and treatment of acute ischemic stroke, platelet reactivity testing, dual antiplatelet therapy, ST segment elevation acute myocardial infarction, balancing between antithrombotic effect and bleeding risk, stent thrombosis, antithrombotic therapy of valvular diseases including prosthetic valves, risk factors for thrombosis in congenital

heart disease, imaging of intracardiac thrombi, the use of tranexamic acid in cardiac surgery, primary prevention with aspirin, risk factors for venous thromboembolism, thrombosis in oncologic patients etc. One special (atypical) article is describing the treatment protocols used in a university tertiary cardiac center for antithrombotic therapy.

It was a real pleasure for me to prepare this special issue of the official journal of the Czech Society of Cardiology and I want to thank all authors for their valuable contributions. This issue reflects the goal of the Czech Society of Cardiology and of the *Cor et Vasa* Editorial Board to open this journal for a wide range of contributions from many countries with the ultimate goal to restore the international prestige of this journal with a long history and tradition.

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