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Repeated thrombosis in Haemophilia A

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Statement of the Problem: Thrombophilia can aggravate the prothrombotic state developed Statement of the Problem: Haemophilia A is X-linked recessive bleeding disorder caused by defective synthesis of coagulation factor VIII (FVIII). However, this fact does not prevent patients from the development of thrombotic events. Cardiovascular complications may develop even earlier and significantly more frequently in patients with haemophilia A than in control group. Moreover, in the comparison with healthy population, the presumed ten-year risk is remarkably increased in haemophiliacs (6.7% vs. 8.9 %), indicating more unfavourable cardiovascular complication risk profile in persons with haemophilia.

Methodology & Theoretical Orientation: The authors present the unusual case of the 60-year-old patient with moderate haemophilia A, treated with on demand FVIII concentrate, who developed a dull pain in epi- and mesogastrium irradiating to the back without any fever, nausea or vomitus. The computed tomography scan revealed an irregular thrombus present almost in whole segment of the abdominal aorta. Combination of antithrombotic drugs and changes in lifestyle led to disappearance of these symptoms. During the follow up, he developed secondary myocardial infarction due to accompanying newly-diagnosed tumor of the right upper lobe of the lungs and bronchopneumonia.

Conclusion & Significance: Patients with bleeding disorders of haemostasis with acquired prothrombotic risk factors may develop thrombotic complications. Therefore, the clinicians have to balance the haemostasis between bleeding and thrombosis very carefully.

Biography

Lucia Stanciakova was awarded the degree Doctor of Medicine in 2013 and completed her postgraduate study in 2017. Now she works as a haematologist and assistant lecturer at the National Centre of Haemostasis and Thrombosis, Department of Haematology and Transfusion Medicine, Comenius University in Bratislava, Jessenius Faculty of Medicine in Martin, Slovakia. Her research interest includes thrombophilic states and their genetics, haemostasis in vascular disorders and oncological diseases, high-risk pregnancy, monitoring of the effectiveness of direct oral anticoagulants and antiplatelet treatment. She is a member of Slovak Society for Haemostasis and Thrombosis, previous Overseas Fellow of The Royal Society of Medicine and a member of the International Society on Thrombosis and Haemostasis. Dr. Stanciakova won the 2015 Eberhard F. Mammen Young Investigator Award of the Seminars in Thrombosis and Hemostasis and Young Investigator Award of the 18th International Meeting of Danubian League against Thrombosis and Haemorrhagic Disorders.

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