

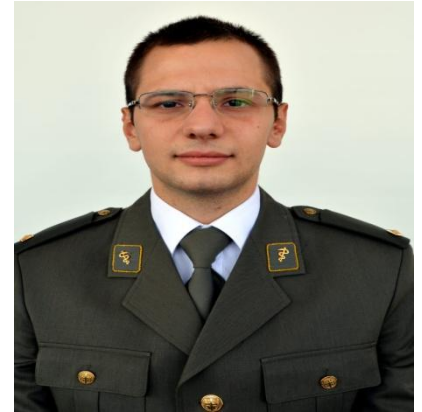
The most common comorbidities in patient with Pulmonary Tromboembolism and possible impact on mortality

Stefan Spasic, Bozidar Pindovic, Tijana Stanojkovic
University of defence in Belgrade, Serbia

Abstract:

Pulmonary thromboembolisms are very often associated with various comorbidities and they contribute to the development of PE in a varying degree and can significantly affect the outcome. To determine which comorbidities accompany pulmonary thromboembolism and how they affect the mortality of patients with it. The study included 356 patients with pulmonary thromboembolism who were admitted to the Emergency Medicine Clinic from September 2011 to September 2017, with an average age of 64 + -11 years, of which there were more men (50,8%). They are divided into six groups based on their comorbidities (symptomatic vascular disease, surgery /trauma, psychoneurological diseases, malignancies, infections, chronic inflammatory diseases):. Most patients were classified into surgery/trauma group (29.88%), while the least of them had an infection (11.24%). The highest mortality was in the group with malignant disease (23.49%), but this was not statistically significant ($p = 0.90$). Also, there was no statistically significant difference in mortality between healthy and those with one comorbidity ($p = 0.72$), while there was significant difference in those with one and two comorbidities ($p = 0.00017$), as well as between healthy and those with two comorbidities ($p = 0.0004$):. A large number of comorbidities accompany or cause pulmonary thromboembolism and also impair the survival of these patients. Therefore, it is important to pay attention to its

prevention in all those who have at least one criteria of Virhov's triad fulfilled.



Biography:

Stefan Spasis is as student of Medical faculty, age 24. He has been an autor and coautor in many scientific research papers, also he he has parpicipated in student congresses at home and abroad

[6th World Congress on Cardiology and Cardiovascular Therapeutics, Webinar](#), August 24-25, 2020

Abstract Citation:

Stefan Spasis, The most common comorbidities in patient with pulmonary tromboembolism and possible imact on mortality, WCCCT 2020, 6th World Congress on Cardiology and Cardiovascular Therapeutics; Webinar, August 24-25, 2020