RISK ASSESSMENT IN CARDIOVASCULAR DISEASES

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ABSTRACT

Vascular diseases are frequent cause of death or invalidity. One of the main features of these diseases is lack of symptoms and signs to help timely diagnosis. Another problem is that preventive surgery also bares certain risk of death and invalidity from stroke or amputation and in case of preventive surgery balance between operative risk and risk of disease complication is important parameter. Surgical risks are mostly known and easy to predict. Risk of complication of different pathology is still under investigations. Carotid stenosis is causing a stroke while AAA might complicate with rupture. Accurate prediction of these complications would be very useful in order to improve assessment and intervention benefits of every individual patient. Better understanding of pathophysiology of this disease, of genetic, biochemical and biomechanical processes followed by better imaging quality might support clinicians and their patients to make better decisions and believe in them.

In this workshop a keynote speakers will present recent top research investigations in the field of carotid stenosis and abdominal aortic aneurysm disease.