Ablation for Atrial Fibrillation, COVID-19 and others...

The primary systemic vasculitides are rare diseases characterized by vessel wall inflammation. Group IV pulmonary hypertension (PH) can occur as a devastating complication in the course of these diseases. Akdoğan et al from Türkiye reviewed data about the Group IV PH due to primary systemic vasculitides in this issue.

Yang et al from China provides a comprehensive overview of cryoablation in atrial fibrillation research using bibliometric and visual methods, which will help researchers better understand the development status and trends in this field.

Some patients undergoing catheter ablation for atrial fibrillation may develop typical atrial flutter (AFL) on follow-up, and a second procedure for typical AFL is often required in such patients. In this study, Ulus et al from Türkiye aimed to define the variables associated with the development of typical AFL after AF ablation.

The severe acute respiratory syndrome coronavirus 2 is the source of the global pandemic known as COVID-19, and the disease’s prognosis is also linked to the prevalence of cardiac problems. Ördekçi et al from Türkiye studied early diagnosis and treatment of cardiac complications by evaluating ischemic modified albumin levels in adults with COVID-19 disease as a contribution.

The atherogenic index of plasma (AIP) is a biomarker of plasma atherogenicity. Elevated AIP is linked with adverse cardiac events. Çelik et al from Türkiye examined the association of admission AIP and no-reflow phenomenon in acute coronary syndrome patient population treated with percutaneous coronary intervention.

Among patients with acute heart failure, left ventricular ejection fraction (LVEF) is closely related with admission blood pressure. However, it is unclear whether the systolic blood pressure (SBP) is associated with the LVEF in acute myocardial infarction (AMI) patients. Qiu et al from China evaluated the predictive value of admission SBP in AMI patients with different LVEF status. Interesting results.

And new case report, letters, e-page originals.

I hope this issue of our journal would be benefits of our readers.