

## Artificial Intelligence, Fabry Disease...

The occurrence of cardiovascular diseases (CVDs) is the most severe complications observed in preeclamptic women. Yang et al from China reviewed the correlation between Pre-Eclampsia and possibility of CVDs.

Narrow complex VT should be included in the differential diagnosis of any tachycardias in post-MI patients. The width of QRS is important as Yakut et al from Türkiye titled in their scientific report.

Optimal valve sizing provides improved results in transcatheter aortic valve replacement. Yıldırım et al from Türkiye compared the results of borderline versus non-borderline annulus and to understand the impact of valve type and under or oversizing.

The incidence of postoperative hepatic dysfunction is high in patients with acute type A aortic dissection. Sheng et al from China evaluated short term and midterm mortality in these patient regarding hepatic dysfunction.

It is encouraging to see that a variety of approaches published in the literature can be used to automatically diagnose CVD via machine learning and signal processing techniques. Yang et al from China studied the application value of artificial intelligence-based auxiliary diagnosis for congenital heart disease. How useful is it?

Recent research reveals that premature ventricular complex (PVC)-induced cardiomyopathy can arise in individuals without structural heart disease who have a high number of PVCs. Keleş et al from Türkiye aimed to determine how PVC impacts the diastolic functions of the LV in patients using a novel diastolic measure named the early diastolic strain rate. Could this be the cause of cardiomyopathy?

The prevalence of Fabry disease (FD) varies according to the characteristics of the population screened and definition of the disease used in the trials. From cardiology perspective, LVH is the major reason to consider screening for FD. Özpelit et al from Türkiye aimed to identify the frequency of FD in patients with cardiac hypertrophy of unknown etiology in every aspects.

And letter, e-page original.

I hope this issue of our journal will be interest of our readers.

### EDITORIAL

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DOI:10.14744/AnatoJCardiol.2023.4



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