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Preventive Cardiology and New Methods

'Current insights for catheter-directed therapies in acute pulmonary embolism' is a remarkable review by Kaymaz et al from Türkiye with their own experiences and published articles.

Taylan et al from Türkiye aimed to identify specific predictors of AF recurrence following catheter cryoballoon ablation (CCA) that has been increasingly adopted in clinical practice. They analysed the efficacy of the age, creatinine, and ejection fraction (ACEF) score and the modified ACEF-LA model (incorporating LA size) in the prediction of AF recurrence following CCA.

Jedrzejek et al from Poland studied to create a simple and repeatable method that would lead from 3D-TEE to printing of a 3D para valvular leaks (PVL) model comparable with initial 3D-TEE datasets. This study shows for the first time that 3D models of mitral prosthetic valve PVLs can be prepared from echocardiographic data.

Workplace-based assessment (WBAs) methods are essential in the assessment and evaluation of competency-based cardiology residency training. This study carried out by Yıldırır et al from Türkiye tried to determine the assessment and evaluation methods used in cardiology residency training in Türkiye and to reach the opinions of the institutions on the applicability of the WBAs.

Pamuk et al from Türkiye evaluated the role of speckle tracking echocardiography (STE) to identify myocardial deformation in acute rheumatic fever. They concluded that myocardial strain and strain rates were demonstrated to be significantly reduced in all patients, including patients without valvular involvement, during the acute phase of the disease compared to the controls.

Diabetes Mellitus with its microvascular complications is a cause of significant disease and economic burden. Türkiye's national health database system, e-Pulse, is an important database which provides patient follow-up at both individual and population levels and helps with the management of the disease and taking preventive measures before the development of the complications. Birinci and Malhan contributed a lot in this topic with these data both for Türkiye and the other countries.

And case report, letters, e-page original.

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

EDITORIAL

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