

Cardiac Magnetic Resonance Imaging: Future is Now

Kardiyak Manyetik Rezonans Görüntüleme: Gelecek Şimdi

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In this issue of Kocaeli Medical Journal, Yalın and coworkers report their experience with cardiac magnetic resonance imaging (CMRI) in their paper, entitled "Cardiac magnetic resonance imaging experience of a newly established cardiology center" and point out that CMR can help draw pathways for better diagnosis and also potentially for therapy in about one fourth of patients. CMRI, as a fantastic imaging tool, can provide physicians not only with the detailed images of the whole heart with the nearby anatomical structures but also with the function of it in experienced hands (1). Hence, it stands as the gold standard imaging modality in contemporary medicine. In an ideal environment, CMRI should have a place in the evaluation of all kinds of cardiomyopathies and all kinds of myocardial injuries in order to delineate the extent of injury/infarct (2). However, lack of expertise, lack of interest of the cardiologists who remain as the main source of patient referrals, technical challenges of the systems including contraindications, time, position and effort to acquire an image in a claustrophobic place, all of them, have brought us hesitancy to refer to CMRI and to underutilize it (3). Furthermore, since it requires collaboration of radiologists with cardiologists, in a busy daily workload of an ordinary hospital, it is reasonably challenging.

Despite these negative influences, success stories keep coming from some young colleagues. I herein in-depth congratulate the authors for their scientific effort, which has the potential to drive us for better management of our patients.

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Başvuru Tarihi: 21.03.2018

Kabul Tarihi: 21.03.2018