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Cardiac magnetic resonance imaging: Which informations are useful for the arrhythmologist?

Elia De Maria, Annachiara Aldrovandi, Ambra Borghi, Letizia Modonesi, Stefano Cappelli

Abstract

Cardiac Magnetic Resonance (CMR) is a non-invasive, non-ionizing, diagnostic technique that uses magnetic fields, radio waves and field gradients to generate images with high spatial and temporal resolution. After administration of contrast (gadolinium chelate) it is also possible to acquire late images, which make possible the identification and the quantification of myocardial areas with scar/fibrosis (late gadolinium enhancement -

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