



Advances in Cardiac Resynchronization Treatment

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Message from the Guest Editors

Dear Colleagues,

Resynchronization treatment has changed over the last few years with the advent of novel technologies. Moreover, conduction system pacing has become widely accepted by electrophysiologists. Preliminary data already suggest that electrical resynchronization is superior to the one achieved by biventricular pacing. This novel method can be used a) in the index resynchronization procedure; b) to reverse pacing-induced cardiomyopathy; and c) to render patients responders to resynchronization treatment in cases where this was not achieved by the current traditional strategy. Apart from this, emerging techniques promise resynchronization with the use of leadless devices. Novelty is not limited to emerging, cutting-edge technology but also focuses on sudden cardiac death risk stratification. This strategy is supposed to detect a group of patients that are essentially at risk, but defibrillator treatment is underutilized due to the current gap in evidence. The scope of this Special Issue is to address the aforementioned topics through original investigations and review articles.

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