

Special Issue

Clinical Application of Cardiac Pacemakers and Implantable Cardioverter Defibrillators

Message from the Guest Editor

What pulsed field ablation is to the treatment of atrial fibrillation is what conduction system pacing is to device therapy. Physiological pacing represents the way to a promising future in cardiac device therapy and will hopefully serve as the basis for numerous large-scale prospective and randomised studies in the next few years. In addition, thanks to the progress in leadless pacing, we now have the opportunity to expand the range of indications—here, too, we are looking forward to the first long-term results for the leadless dual-chamber pacemaker and procedure-related outcomes. In addition to the implantation of cardiac devices and leads, the number of lead extractions is also increasing along with the number of patients, the age of these patients, and the number of associated complication risks. These interventions, which still represent interventions with an increased complication risk for patients, have become much more relevant and are bound to centres due to their complexity and the need for expertise. Different extraction tools have steadily evolved over the last decade and significantly reduced the risk of mortality.

Guest Editor

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