




Elektrostimulacija srca putem Hisova snopa – nova generacija elektrostimulacije

His bundle pacing – new generation of heart stimulation

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Klasična metoda stimulacije iz apeksa desne klijetke, kao i srčana resinkronizacijska terapija (CRT) uspostavljene su metode elektrostimulacije kod bolesnika sa smetnjama provođenja kroz provodni sustav srca. Iako klasične metode elektrostimulacije dobro ispunjavaju primarnu funkciju, dobro su poznati štetni učinci dugoročne apikalne stimulacije. Iz tog razloga uvedena je nova metoda elektrostimulacije Hisovog snopa (eng. *His bundle pacing*)^{1,2}. U ovom prikazu slučaja u kratko ćemo opisati anatomiju i fiziologiju srčanog provodnog sustava. Osvrnut ćemo se na pripremu bolesnika i zadaće medicinske sestre za vrijeme i nakon postupka te koristi koju pruža metoda elektrostimulacije Hisovog snopa.

Traditional right ventricular pacing as well as cardiac resynchronization therapy are both successful and well established methods of stimulation in patients with heart conduction system disorders. Although classical stimulation methods perform the primary function well, the detrimental effects of long-term apical stimulation are well known. For this reason, a new method of stimulation, his bundle pacing (HBP) was introduced^{1,2}. In this case report, we will briefly describe the anatomy and physiology of the cardiac conduction system. We will look at patient preparation and nurse tasks during and after the procedure. And lastly say something about the benefits of his bundle stimulation method.

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LITERATURE

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