

Two Case Reports on Incessant Left Ventricular Tachycardia: Curative Therapy with Radiofrequency Ablation

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Abstract

Introduction: *Incessant ventricular tachycardia is a rare arrhythmia which can be life threatening. Treatment with anti-arrhythmic agents may occasionally fail.* **Clinical Picture:** *We report 2 cases of incessant ventricular tachycardia. The first case was a young man with idiopathic left ventricular tachycardia who was in incessant ventricular tachycardia despite treatment with multiple anti-arrhythmic drugs and developed dilated cardiomyopathy. The second case was an asymptomatic girl with the incidental finding of an incessant ventricular tachycardia which originated from the left ventricular outflow tract.* **Treatment and Outcome:** *Both patients underwent electrophysiologic study and radiofrequency ablation with complete termination of the tachycardia.* **Conclusion:** *Radiofrequency catheter ablation in experienced centres should be the first-line therapy for incessant ventricular tachycardia.*

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