Retrieval of a Leadless Transcatheter Pacemaker from the Tricuspid Valve Annulus: A Case Report

Jiahui Chen¹, Xueying Chen¹, and YANGANG SU¹

¹Zhongshan Hospital Fudan University

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Abstract

This case report describes a procedure of retrieval of a leadless transcatheter pacemaker from the right ventricle after device implantation immediately. An 80-year-old man affected by ischemic cardiomyopathy, complete AV block and atrial fibrillation was implanted with a Micra transcatheter pacing system at the median septum of the right ventricle. After tether removal, the leadless pacemaker migrated to tricuspid valve annulus. The device was successfully removed using a snare loop hooked to the proximal retrieval feature of Micra.

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