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The lead leads the way

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An 86-year-old diabetic and hypertensive female with permanent atrial fibrillation (AF) presented to the emergency department with recurrent pre-syncope and one episode of syncope. The baseline electrocardiogram showed AF with a ventricular rate of 47 beats/min. Holter monitoring confirmed AF with a slow ventricular rate. The patient was then referred for single-chamber pacemaker implantation but the procedure was not uneventful. Fig. 1 shows the final position of the lead at the end of the procedure. What is the most likely diagnosis?

Answer

You will find the answer elsewhere in this issue.

Conflict of interest S. Borges and J.I. Moreira declare that they have no competing interests.

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Fig. 1 Position of the lead following single-chamber pacemaker implantation