

The pace maker/reel-syndrome: rare cause of pace maker failure

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Abstract

Pacemaker lead dislodgment is a rare and disturbing cause of pacemaker malfunctioning. The displacement results by inadvertent physical manipulation of pacemaker pulse generator by the patient. This further proceeds into lead coiling, dislocation and pacemaker failure. In this study, a case report of an 80-year ischemic male who came to the hospital with dizziness, syncope and Brady arrhythmias is described. On examination, it was found that he had been previously implanted with PPM, 12 lead EKG was now showing third degree AV block. An urgent CXR was performed which showed ventricular lead retraction. Patient had accidentally manipulated pacemaker resulting into subsequent coiling of the lead. On immediate basis, a TPM wire was inserted and set at 60bpm. Ventricular lead was repositioned and pulse generator was fixed to pectoral muscle. Patient was discharged successfully and remained stable after. Pacemaker lead repositioning is a life saving treatment along with proper suture fixation of the lead and pulse generator within patient's pocket.

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Biography:

Dr. Abubakar Hilal is a Consultant Cardiologist at Shaikh Zayed Hospital, Pakistan. He has a special interest in Interventional cardiology which is one of the main clinical specialty and pillar of cardiology. He believes in building strong team environment and fostering open communications. He wishes to follow a career in teaching & research in cardiology and work in an Institute to help in developing essential clinical skills required for future under graduate & post graduate cardiology students. He is capable in his critical appraisal skills when evaluating information in the cardiology literature.

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