Haemoptysis as a complication of pacemaker implantation

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A 76-year-old man presented with haemoptysis that developed 7 days after dual-chamber pacemaker implantation at another hospital. The patient was otherwise in good health and without symptoms. Chest X-ray (A) and computed tomography scan (B) revealed atrial lead (Medtronic lead model CapSure SP Novu) perforating the right atrium, pericardium, and right pleura. The right lung showed consolidation around the tip of the lead. Electrocardiogram (C) demonstrated pacemaker malfunction. Echocardiogram revealed a small pericardial effusion without cardiac tamponade. The lead was removed through median sternotomy.

Conflict of interest: none declared.

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