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Worst nightmare after transvenous cardiac pacing

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Massive acute pulmonary embolism is associated with significant mortality, which is commonly attributed to deep venous thrombosis of the lower extremity. A successful emergency surgical management of a massive acute pulmonary embolism due to right-sided cardiac thrombus associated with a transvenous pacing wire is reported. The rarity of this life-threatening uncommon event after transvenous cardiac pacing is emphasized. Key points of massive acute pulmonary embolism and its emergency management are discussed.

Biography

Jan M De Raet, MD, received an international medical and surgical training at the K.U. Leuven (Belgium) in cardiac surgery, at the Vrije Universiteit Brussel (Belgium) in general surgery, at the University of Maastricht (Netherlands) in microsurgery, at San Raffaele University Hospital of Milan (Italy) and St. Antonius Hospital Nieuwegein (Netherlands). He is a member of national and international scientific organisations, reviewer of several cardiac surgery journals, and faculty member of the international scientific advisory board regarding postoperative bone/wound complications. Currently, he is also a Europe-wide instructor for anastomotic skills simulation training with emphasis on off-pump CABG. At present, he is an evaluating member in a project on distant technical learning regarding anastomotic techniques. His main interests are off-pump coronary artery bypass surgery (OPCAB) with complete arterial revascularization and no touch-aorta, sternal wound/bone complication management, minimally invasive heart surgery and surgical education (training & simulation).

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