

中文題目：植入性心臟去顫器導極破損與贅生物—獨特的併發症 Twiddler 症候群

英文題目：Implantable cardioverter defibrillator (ICD) lead broke and vegetation – The unique complications of Twiddler syndrome

作者：何揚<sup>1</sup>，趙子凡<sup>2</sup>

服務單位：<sup>1</sup>台北榮民總醫院內科部，<sup>2</sup>台北榮民總醫院內科部心臟內科

#### Abstract

This manuscript is about a woman with panic disorder, atrial flutter and ventricular tachycardia status post implantation of an implantable cardioverter defibrillator (ICD) who suffered from recurrent ventricular tachycardia 3 months later. Displacement of the ICD generator was diagnosed. Revision of the generator and leads position was performed. However, wound infection with generator exposure and broken ICD lead were noted. The patient was witnessed rotating and manipulating the generator frequently. The patient underwent operation due to uncontrolled infection and vegetation surrounding the lead was identified and removed. Twiddler syndrome is a dangerous cause of device dysfunction. The condition results from the patient's conscious or unconscious manipulation of the device. ICD lead broke and infection due to Twiddler syndrome is extremely rare. Tight fixation of the pulse generator should be considered for the patients with psychological disorder.