

中文題目：冠狀動脈繞道術後之巨型隱靜脈瘤：罕見之縱膈腔異常腫塊

英文題目：Giant saphenous vein graft aneurysm: a rare cause of hilar mass

廖振宇¹，呂明仁^{1,2}，徐國基^{1,4}，駱惠銘^{1,3}，程俊傑¹，邱俊仁^{1,3}

Division of Cardiology, Shin Kong Wu Ho-Su Memorial Hospital¹, Division of Cardiovascular Surgery, Shin Kong Wu Ho-Su Memorial Hospital,² School of Medicine, College of Medicine, Fu-Jen Catholic University³, Graduate Institute of Clinical Medicine, Taipei Medical University⁴

Aneurysm of a saphenous vein graft (SVG) is a rare but fatal complication of coronary artery bypass graft (CABG) surgery. This anomaly may mimic atypical mediastinal mass by chest plain film from the first look. The development of saphenous vein graft (SVG) aneurysms appears usually about 10-20 years after the operation at an estimated rate of <1%. Determining the optimal management of asymptomatic patients with SVG aneurysm still remains a challenging problem, and has been traditionally considered as an indication for cardiac surgery.

A 64-year-old male patient, who underwent coronary artery bypass graft (CABG) surgery 18 years earlier, complicated with a giant saphenous vein graft aneurysm presenting with typical angina pectoris and exertional dyspnea after years of asymptomatic period. This condition was successfully treated with repeat operation, aneurysm resection, and placement of new bypass grafts.