

使用雙側胸大肌肌肉皮瓣處理正中胸骨切開之感染傷口  
涂智鵬 蔡明峰 張世幸 董光義 杜隆成 黃文成 游家孟  
台北馬偕紀念醫院外科部整形外科

**Management of infected sternotomy wounds using bilateral pectoralis major muscle flap**

Chih-Peng Tu, Ming-feng Tsai, Shih-Hsin Chang, Kwang-Yi Tung, Lung-Chen Tu,  
Wen-Chen Huang, Chia-Meng Yu

Division of Plastic Surgery, Department of Surgery, Mackay Memorial Hospital, Taipei,  
Taiwan

**Abstract:**

Sternal wound infection is a life-threatening complication after cardiac surgery associated with high morbidity and mortality. The mortality rate for poststernotomy infection, which occurs in as many as 5% of median sternotomy incisions after cardiovascular surgery. Past treatment options have included closed suction and continuous irrigation. However, we use bilateral pectoralis major flaps to manage the infective wounds with debridement, drainage and immediate closure of the wound. The procedure is effective and the result was acceptable.