

心臟移植術後患者的胸痛可能為心肌梗塞之症狀
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Chest Pain in Cardiac-transplant Recipient: the Possibility of Acute Myocardial Infarction

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Chest pain late after cardiac transplantation is usually dismissed as being “noncardiac” because it has been assumed that the transplanted heart is permanently denervated. A 55-year-old woman presented with accelerated precordial chest pain for 30 minutes. She came to emergent department and the electrocardiogram revealed ST-elevation in anterior leads. Emergent cardiac catheterization was performed and showed total occlusion of left anterior descending artery and akinesia of anterior wall. PCI with drug-eluting stent was done, and the chest pain got improvement immediately. There are several previous reports discussing the possibility of sensory reinnervation in cardiac-transplant recipients. The clinical importance of our case is that the occurrence of chest pain suggestive of myocardial ischemia in cardiac-transplant recipients should not be dismissed as noncardiac in origin.