

Repaired left ventricular free wall rupture after acute myocardial infarction by percutaneous intrapericardial fibrin-glue injection therapy.

Authors: Okonogi T., Otsuka Y., Saito T.

Publication Date: 2013

Abstract:

Left ventricular free wall rupture is a rare, but occasionally lethal, complication after acute myocardial infarction (AMI). This case report describes a patient who presented with cardiogenic shock due to oozing-type rupture secondary to AMI and successfully underwent percutaneous intrapericardial fibrin-glue injection therapy. Cardiac magnetic resonance imaging demonstrated the thin layer of fibrin that covered the ruptured infarct myocardium immediately after fibrin-glue injection and its disappearance without any complications at 6 months.