

Epicardial Tachosil Patch Repair of Ventricular Rupture in a 90-Year-Old after Mitral Valve Replacement.

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Abstract:

We report our experience with emergent treatment of ventricular rupture following a mitral valve replacement in a 90 year-old male. The repair was performed using a Tachosil patch (Baxter Health Care Corporation, Westlake Village, California), a fibrin sealant coated on an equine collagen sponge, and BioGlue (Cryolife, Kenneson, GA) and bovine pericardium (Edwards Lifesciences, Irvine, CA). Aside from early ventricular dysfunction requiring a low-dose dopamine infusion, this patient's recovery was uneventful. Follow-up echocardiograms demonstrated no gross anatomic abnormality at the repair site, and steady improvement in his ventricular function.

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