

Off-pump surgery for multiple coronary artery fistula with aneurysm

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摘要

Abstract

A 78-year-old woman presented with acute myocardial infarction, anterior wall, Killip III, with congestive heart failure. The finding of coronary angiographic examination was multiple congenital coronary artery fistulas with a huge aneurysm, with fistulas originating from both the right coronary artery and left anterior descending artery. The patient received surgery successfully without cardiopulmonary bypass. The finding of the pathologic examination revealed hyaline change in the aneurysmal vessel wall. In a two-year follow-up, the patient was found to be asymptomatic clinically with improved left ventricular function