

# A Case of Fulminant Myocarditis Successfully Treated with Percutaneous Cardiopulmonary Support (PCPS)

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**Abstract:** A 36-year-old woman with fulminant myocarditis, cardiogenic shock and disseminated intravascular coagulation was successfully treated by percutaneous cardiopulmonary support (PCPS) and an intra-aortic balloon pump (IABP). She made a gradual recovery and could be successfully weaned from the PCPS after support periods of 68 hours without complications. Her left ventricular function was has since been maintained for 20 months. Fulminant myocarditis requires aggressive therapy for rescue, and PCPS is an effective treatment modality for avoiding ischemia of important organs while also achieving a sufficient level of cardiopulmonary assist.

**Key words:** Fulminant myocarditis, PCPS, Case