

Clinical trials of TandemHeart

TrialResults-center www.trialresultscenter.org

1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
TandemHeart vs intra-aortic balloon pump			
Thiele , 2005 n=21/20 follow-up:	TandemHeart versus intra-aortic balloon pump	patients in cardiogenic shock following acute myocardial infarction	open
Burkhoff , 2006 n=19/14 follow-up:	TandemHeart versus intra-aortic balloon pump	patients within 24 hours of developing cardiogenic shock	open

More details and results :

- percutaneous left ventricular assist devices for acute myocardial infarction in cardiogenic shock at <http://www.trialresultscenter.org/go-Q352>

References

Thiele, 2005:

Thiele H, Sick P, Boudriot E, Diederich KW, Hambrecht R, Niebauer J, Schuler G Randomized comparison of intra-aortic balloon support with a percutaneous left ventricular assist device in patients with revascularized acute myocardial infarction complicated by cardiogenic shock. Eur Heart J 2005;26:1276-83 [[15734771](#)] [10.1093/eurheartj/ehi161](https://doi.org/10.1093/eurheartj/ehi161)

Burkhoff, 2006:

Burkhoff D, Cohen H, Brunckhorst C, O'Neill WW A randomized multicenter clinical study to evaluate the safety and efficacy of the TandemHeart percutaneous ventricular assist device versus conventional therapy with intraaortic balloon pumping for treatment of cardiogenic shock. Am Heart J 2006;152:469 [[16923414](#)] [10.1016/j.ahj.2006.05.031](https://doi.org/10.1016/j.ahj.2006.05.031)