

Clinical trials of percutaneous left ventricular assist device for acute myocardial infarction in patients with cardiogenic shock

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1 percutaneous left assist devices

Trial	Treatments	Patients	Trials design and methods
IABP vs non-IABP			
IABP SHOCK II , 2012 [NCT00491036] n=301/299 follow-up: 30 days	intraaortic balloon counterpulsation versus no intraaortic balloon counterpulsation	patients with cardiogenic shock complicating acute myocardial infarction	Parallel groups open label
Arias , 2005 n=40 follow-up:	intra-aortic balloon pump versus no IABP	patients with acute myocardial infarction	Parallel groups single-blind Mexique
TACTICS , 2005 n=NA follow-up:	IABP versus no IABP	patients with MI complicated by sustained hypotension, possible cardiogenic shock, or possible heart failure	Parallel groups
IABP SHOCK (Prondzinsky) , 2010 [NCT00469248] n=NA follow-up:	IABP versus no IABP	patients with AMI and CS undergoing PCI	Parallel groups open label
IABP vs other LVAD			
Burkhoff , 2006 n=14/19 follow-up:	intraaortic balloon pumping versus TandemHeart percutaneous ventricular assist device (pVAD)	patients presenting within 24 hours of developing cardiogenic shock	Parallel groups
Seyfarth , 2008 n=NA follow-up:	intra-aortic balloon pump versus Impella LP2.5	patients with cardiogenic shock	Parallel groups
Thiele , 2005 n=20/21 follow-up:	IABP versus Tandem Heart	Patients in CS after AMI, with intended PCI of the infarcted artery	Parallel groups

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2 About TrialResults-center.org

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Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

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